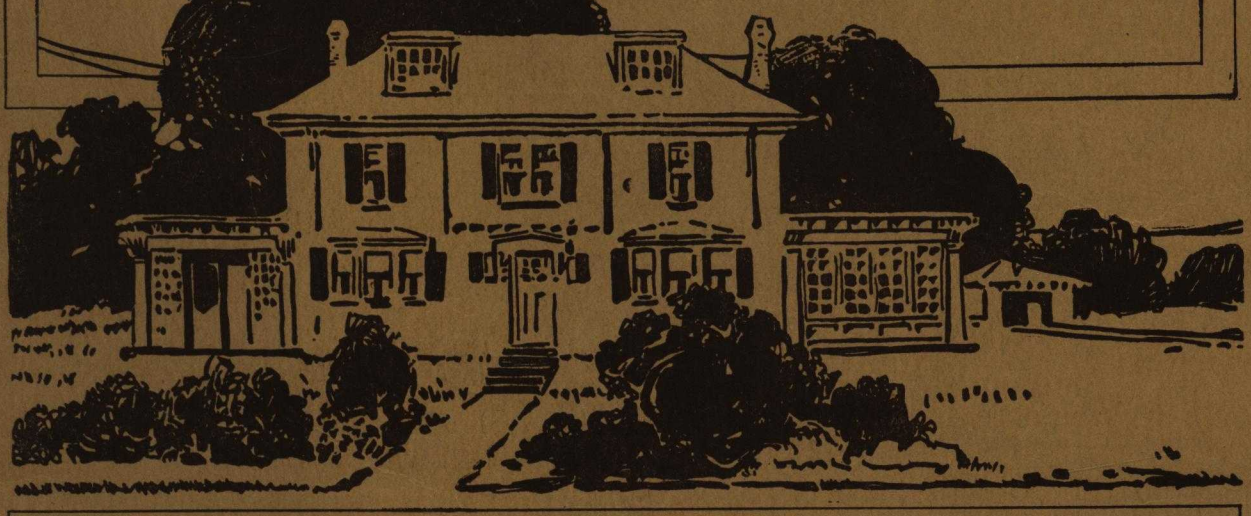
DIRECT TO BUILDER

MILLWORK *and* BUILDING MATERIAL

of Guaranteed Quality

Everything to BUILD a new home or to REPAIR an old one

CATALOG No. 359
JANUARY 10, 1925



Chicago Millwork Supply Company

CHICAGO, ILL.

47 millwork catalogs
$22.50

Service

Prompt Shipments Are Often As Important As Low Prices

ALWAYS ON TIME

ORDERS FOR STOCK GOODS selected from our catalog are shipped promptly. It is only necessary to select and crate the material which will go forward without unnecessary delay.

SPECIAL MADE TO ORDER MATERIAL is manufactured in the shortest time possible. The time of shipment depends, of course, upon the character of the order, but the very nature of our organization, together with special equipment, permits us to handle such work with the utmost speed.

IN THE WAREHOUSES and on the shipping platforms our experienced packers and loaders carefully but quickly load the various orders into trap cars that are hauled from our private switch every afternoon.

OUR BIG WAREHOUSE is chock-full of millwork such as is listed in our catalog. This in itself is a strong assurance of PROMPT SERVICE.

CHICAGO WITH ITS 27 RAILROADS IS THE WORLD'S GREATEST SHIPPING CENTER.

ORDER BLANK Chicago Millwork Supply Co.

CHICAGO, ILLS.

Your Money will be immediately returned for any goods not exactly as represented, and we will pay freight both ways. Please write us why the goods are not satisfactory first.

HOW TO ORDER

NOTICE—To save delay read instructions carefully before sending in your order.

No. 359

Date.....192.....

Name .....

Shipping Point .....

State..... County.....

Post Office .....

Street and Number.....

Occupation ..... Where did you first secure our name? ..... (For our records)

ALWAYS REGISTER A LETTER CONTAINING CURRENCY TO INSURE SAFETY.

Be sure to state in this form how you send your money.

ENCLOSED FIND	DOLLARS	CENTS
Draft		
Post Office Order		
Express Money Order		
Personal Check		
Stamps		
Currency		
Don't send amounts exceeding *$1.00* in stamps		

IMPORTANT! If you have moved since you last wrote us, or if catalog was sent you at another town, give **FORMER ADDRESS BELOW.**

Name .....

Town .....State .....

Former Address

INSTRUCTIONS—Be sure to give each item its number as it appears in catalogue. State size and thickness and kind of wood in plain figures. Put price of each article on your order and give total. **If there is no Freight Agent at your station, send extra money to prepay freight.** Be sure to send enough; we will return any over.

Number of Article in Catalogue	Quantity Desired	NAME OF ARTICLES WANTED	Price of Each Article		Extend Totals here and then add column	
			Dollars	Cents	Dollars	Cents

If your order contains both stock and special work, shall we ship the stock promptly, letting the balance follow when ready?.....

NOTE—These blanks may be used for sending lists for ESTIMATE by crossing out the word "Order" at the top, and plainly inserting the word "Estimate" above your name.

(Over)

Chicago Millwork Supply Company

CHICAGO, ILLINOIS

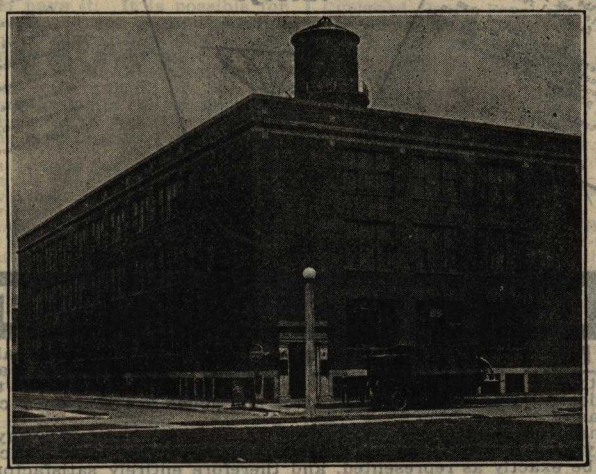
(Order or Inquiry Blank Continued)

Number of Article in Catalogue	Quantity Desired	NAME OF ARTICLES WANTED	Price of Each Article		Extend Totals here and then add column	
			Dollars	Cents	Dollars	Cents
		Brought forward from front page				

Better Millwork for Less Money

The Wonderful Saving afforded by our method of supplying building material direct to the actual builder has proven a boon to thousands. Every article in this book is plainly described and priced, and you will find these prices much lower than is ordinarily charged for material of the same quality. We show you how to make more money by saving more money.

Millwork of All Kinds in fact, practically every article of manufactured lumber that enters into the construction of a new building or is used to repair an old one will be found in this catalog. In addition to millwork we quote money-saving prices on many allied lines, such as prepared roofings, wallboard, building paper, paints, hardware, metal work, tile, plumbing and heating equipment.



Special Sizes and Designs

As a matter of economy, we suggest the use of stock designs and stock sizes wherever possible. Since this class of work is manufactured in large quantities the cost is reduced to a minimum, and we can make shipment promptly. Special work, of irregular size and designs, must be handled separately at somewhat higher prices. While we urge the use of stock goods, if you must have special work, no one else is in a better position to supply it promptly or at such low prices.

Plan Book of Modern Homes

In addition to this catalog we publish a Plan Book of Modern Homes. The book contains illustration and floor plans of attractive and comfortable homes, as well as valuable suggestions for the man who intends to build. It also tells how to secure our blue print plans free. If interested write for a copy today.

Free Estimates If you have a list of material on which DELIVERED PRICES are desired, send it to us for free estimate. As a matter of economy we suggest that you select your designs and sizes from the catalog. When sending special blue-prints, send with them a complete itemized list of the material on which prices are desired. With such information we shall promptly tell you exactly what your material will cost, including all freight charges to your nearest railroad station.

Safe Delivery Guaranteed

We gladly replace all broken or damaged material free of charge, although damaged shipments are exceedingly rare with us, owing to the unusual care we use in packing.

If any of our shipments arrive in bad order, accept it, pay the freight, and then send us the freight bill with an explanation of damage done, signed by your local freight agent.

He will be only too glad to do this for you, and you won't have to bother any further about it.

Upon receipt of your paid freight bill, we will promptly reimburse you in full for such damage or replace goods at once, just as you prefer.

We Guarantee

that each and every article in this catalogue is exactly as described and represented, thus, must be fully satisfactory in every respect to our customers. If, through a mistake or misunderstanding, you do not find the goods, when received, just as ordered and exactly as represented by us, we permit unconditionally the return of any or all of such unsatisfactory goods and we agree to promptly return to you any money you have paid us for such goods, together with transportation charges both ways, so that the transaction will cost you nothing, or will make exchange of such goods returned for others that are satisfactory in case you ask us to.

Carpenters and Contractors

Carpenters and contractors appreciate real service. They demand intelligent co-operation, honest values, promptness and square business methods. They know that we are equipped to handle their orders and inquiries with the greatest efficiency. This explains why we have thousands of the best carpenters and contractors in the country on our customer list.

With us no sale is completed until our customer is satisfied.

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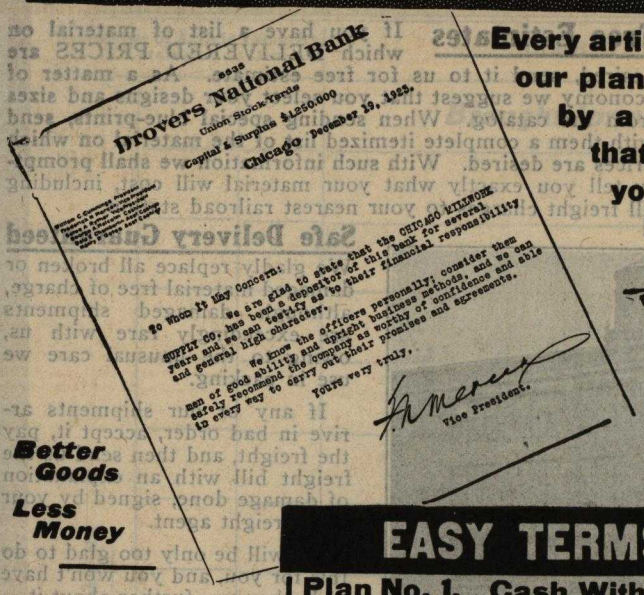
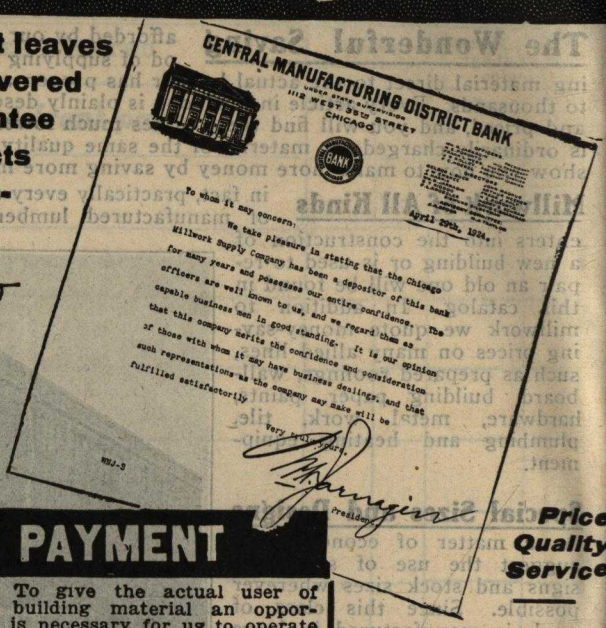
Satisfaction or Your Money Back

Every article that leaves our plant is covered by a guarantee that protects you absolutely.


Drovers National Bank
Union Stock Yards
Capital & Surplus $250,000
Chicago December 15, 1915.
To Whom It May Concern:
We are glad to state that the CHICAGO MILLWORK SUPPLY CO. has been a depositor of this bank for several years and we can heartily testify as to their financial responsibility and general high character.
We know the officers personally; consider them men of good ability and upright business methods and we can safely recommend the company as worthy of confidence and able in every way to carry out their promises and agreements.
Yours very truly,
Vice President.


CENTRAL MANUFACTURING DISTRICT BANK
CHICAGO
April 29th, 1916.
To whom it may concern:
We take pleasure in stating that the Chicago Millwork Supply Company has been a depositor of this bank for many years and possesses our entire confidence. The officers are well known to us, and we regard them as capable business men in good standing. It is our opinion that this company merits the confidence and consideration of those with whom it may have business dealings, and that such representations as the company may make will be fulfilled satisfactorily.
Very truly yours,
President.

Better Goods

Less Money

Price

Quality

Service

EASY TERMS OF PAYMENT

Plan No. 1. Cash With Order To give the actual user of building material an opportunity to buy at lowest, wholesale prices, it is necessary for us to operate economically. For this reason most of our goods are sold on a cash-with-order basis.

You need not hesitate to send us the full purchase price for any material you may need, because we unreservedly guarantee that every article sold by us will be exactly as represented, and therefore entirely satisfactory to you. Look us up in Dun or Bradstreet, or write to any bank in the city of Chicago about our reliability.

Any material sold by us not found to be as represented and described may be returned and your money will be promptly and cheerfully refunded, together with any freight charges you may have paid. We guarantee not only quality, but safe delivery in perfect order as well.

You take no risk in buying "cash-with-order" from us.

When sending us orders we strongly urge that you make use of this "cash-with-order" method as a matter of convenience. "Cash-with-order" shipments are shipped open account direct in your name and bill of lading to secure goods is mailed to you, saving you all delay and bother.

Plan No. 2. Special C. O. D. Terms There's nothing to be gained by C. O. D. shipments, and we do not recommend them, but will accept orders amounting to $25.00, or more, for C. O. D. shipments when accompanied by part payment as shown below. Orders for less than $25.00 full payment with order.

Send $ 5.00 with orders of $ 25.00 to $ 50.00.
Send 10.00 with orders of 51.00 to 100.00.
Send 20.00 with orders of 101.00 to 200.00.

With all C. O. D. orders over $200.00, send 20 per cent of the amount of the purchase.

When goods are purchased under this C. O. D. arrangement, it will be an easy matter to examine material at the depot before paying the draft. Railroad agents will permit this.

Plan No. 3. No Cash With Order If you wish to have goods and bill of lading come to you direct without any down payment, and such goods to be paid for by you within five days after receipt and possession of each shipment when found satisfactory, this can be done in either of the two ways, as follows:

1st. Deposit purchase price with your local bank and send us certificate, or receipt of such deposit, or copy of same with written notation on same that "money will be sent to Chicago Millwork Supply Company when the goods have been received and found satisfactory."

Upon receipt of such certificate or receipt, or copy of same we will ship the material to you, and upon arrival, if found to be as ordered and satisfactory, you will instruct the bank to send us draft or your check for the amount of the purchase.

—Or—

2nd. Tell your banker to write us a letter saying that he believes the order is sent to us in good faith and about the amount he understands it to be, and that he knows you in the transaction and believes you will make payment of the shipment within five days of arrival, providing the goods are as represented and satisfactory to you.

Such a letter showing good faith from your bank will be satisfactory to us and no down payment is required.

Plan No. 4. Open Charge Account Where an individual, firm or corporation is in business and has a capital credit rating in Dun or Bradstreet Agency books, we will on all such orders ship goods open account, to be paid within five days of arrival and possession and found satisfactory, without bank deposit, or bank letter, as required under plan 3.

Saved over $1000.00

Woodland, Ill.

Gentlemen—

I have bought seven carloads of lumber and millwork from March 1st, 1916, to December 13th, 1916, and must say that I have saved over one thousand dollars.

Your lumber and millwork is the best I have ever seen; really better than I expected. It is far better than what the local dealers handle. The architect tells me it has everything beat that he has ever seen. I had one car of lumber that had some 2x12 22' long, and it had hardly a knot in it.

My customers are more than pleased with the high grade material at such a low price as you are selling it.

Yours very truly,
William Walder.

Fine Lumber

Sunbury, Pa.

"The lumber arrived O. K., and must say I think it as fine as any lumber ever seen in this town. The man I am doing the work for is well pleased and so am I. Any time you want a testimonial I will give you a good one."

N. E. Bartholomew.

Saved $250.00

Tower Hill, Ill.

"We now have my daughter's home, Mr. and Mrs. Leo L. Lowe, completed, and we are well pleased with all material, and your dealings thus far with us have been square, and at all times bills have been promptly and properly shipped. We saved about $250.00 by buying from you between the lowest home bid, and we shall recommend you to our friends when thinking of building." *A. A. Eiler.*

Better Goods—Less Money

Watkins, Iowa.

"I must compliment you for the fine material that you shipped me. No better could be purchased at those figures anywhere. It certainly was O. K. stuff."

Ray A. Bouter.

Saved More than $200.00

Jamestown, Ind.

"I thank you for your square dealings with me. Your lumber was all that could be expected; received it in good shape and saved more than $200.00. Thanking you for past favors, I remain,"

M. M. Baumgardner.

Honest Goods

East Rochester, Ohio.

"If you will look up your records you will find that I bought the material for my house that I built this last summer and now live therein. I want to take this opportunity to most heartily thank you for your fair dealing and the honest goods you sent me. I am extremely well pleased with every piece you sent me.

"All that have seen my home pronounce it the peer of all houses constructed in this community for many years in the way of material as well as workmanship.

"I shall speak a good word for you to all that contemplate building. I sure do appreciate your treatment.

"Thanking you once more, I am."

Barnet Neel.

Saved $200.00

Marshall, Minn.

"The lumber, hardware and paint I am very well pleased with. The grade of lumber is so much better than the lumber in our local yards, besides I made a saving in the price of better than $200.00. I am well pleased with my purchase."

Thos. Johnson.

Prompt Shipment

Allentown, Pa.

"The car arrived here on the 27th inst. and the lumber was all O K. We certainly are well pleased with the grade of materials you sent us, and the same will make a very fine job.

"I certainly wish to thank you for your efforts in my behalf in having the car reach me so promptly, and trust that I may be able to reciprocate your courtesy by my future orders."

John T. Hildebridel.

FREIGHT CHARGES ARE LOW

How to Determine Freight Charges

Freight on lumber and building material amounts to very little—especially compared to your great saving in buying from us. You will be surprised what a large order can be shipped from Chicago for only a few cents' freight. This is due largely to Chicago's central location and the great number of competing railroads entering this city.

Don't overlook this fact. No matter where you buy your goods, **YOU PAY THE FREIGHT.**

When you buy at home, the freight has been included in the selling price of local stocks of material and the amount of this freight does not vary, no matter who pays it. It is possible for you to determine the approximate freight charges on any material wanted. In the following table rates are reduced to a simple basis that will be readily understood. Simply find the weight of your order as explained with the articles shown in this catalogue or under the subject "Shipping Weights" and multiply by the rate per one hundred pounds. Lack of space prevents the enumeration of a greater number of cities, but the rate to your town will be approximately the same as that to the next nearest town listed.

Delivered Prices

If you are in doubt about the amount of freight charges on your order, send us your list of items and we shall gladly tell you exactly what the railroads will charge to deliver material and we shall guarantee the charge to be correct. This, however, takes time, and we do not advise it, since railroad rates are regulated by Law and freight charges are identically the same, no matter who pays them.

No favoritism is shown even the largest shippers. The amount of freight that you would pay on any shipment would be exactly the same as the biggest merchant or shipper would pay on a similar shipment. The rate on one carload or on one hundred carloads would be identical.

To illustrate the low freight charges, we show a specimen order for shipment to Des Moines, Ia. The distance of this city from Chicago is more than 350 miles.

Quantity	LOOK AT THESE LOW FREIGHT CHARGES	Weight Each Pounds	Total Weight Pounds	Rate per 100 Pounds	Total Freight
1	Front Door 2-8x6-8, 1⅜, Glazed	65	65	$0.55	$0.36
2	Doors 2-6x6-6, 1⅜ 4-Panel OG No. 1	33	66	.41	.27
200	Ft. Moulding ⅞x⅞, Pine No. 8066	15	30	.55	.17
2	Windows 20x28, 1⅜, 2-Lights Glazed	21	42	.55	.23
50	Balusters 1⅜x24 in. Turned	1	50	.55	.28
	Total Freight				$1.31

How to Save Freight

All railroads have minimum charges, which vary in different parts of the country. As a matter of economy we suggest that our customers see that their orders include sufficient material to make freight charges equal to the first class rate on 100 pounds of goods. While this amount is small, we want our customers to receive full value for every cent expended.

Shipping Weights

In describing our goods throughout this catalogue we have, wherever practicable, shown shipping weights. Below find weights of such articles as are not shown with the article:

Balusters—Porch, 1¾x24 ..... Average 1 lb. each
Balusters—Stair, 1¾x28 ..... Average 1½ lbs. each
Blocks—Head and Rail ..... Average 1¼ lbs. each
Blocks—Corner ..... Average ½ lb. each
Brackets—12x14, 1⅜ ..... Average 1 lb. each
Columns—
8x8, 8 ft. Built up ..... Average 50 lbs. each
5x5, 8 ft. Turned ..... Average 35 lbs. each
Cupboard Doors, Panel, Yellow Pine—
1⅜ in. thick ..... Average 1½ lbs. per sq. ft.
Doors, Plain Panel, Pine—
2-0x6-0, ⅞ in. thick ..... Average 17 lbs. each
2-0x6-0, 1⅜ in. thick ..... Average 23 lbs. each
2-8x6-8, 1⅜ in. thick ..... Average 32 lbs. each
2-8x6-8, 1⅜ in. thick ..... Average 40 lbs. each
3-0x7-0, 1⅜ in. thick ..... Average 48 lbs. each
2-8x6-8, 1¾ in. thick ..... Average 49 lbs. each
3-0x7-0, 1¾ in. thick ..... Average 58 lbs. each
Doors, Cottage, Pine—
2-8x6-8, 1⅜ in. thick, Glazed ..... Average 65 lbs. each
Doors, Cottage, Hardwood—
2-8x6-8, 1¾ in. thick, Glazed ..... Average 100 lbs. each
Doors, Painted or Grained—2-8x6-8, 1⅜ in. thick. Average 37 lbs. each
Doors, Fir—2-8x6-8, 1⅜ in. thick ..... Average 45 lbs. each
Doors, Redwood—2-8x6-8, 1⅜ in. thick ..... Average 34 lbs. each
Doors, Storm—2-8x6-8, 1⅛ in. thick ..... Average 40 lbs. each
Doors, Hardwood, Panel—2-8x6-8, 1⅜ in. thick.. Average 60 lbs. each
Grilles, Oak—5 ft. wide ..... Average 35 lbs. each
Gable Ornament—Adjustable ..... 12 to 15 lbs.
Gutter, O G—3x4, per 100 lineal feet ..... 138 lbs.
Gutter, O G—4x6, per 100 lineal feet ..... 270 lbs.
Moulding, Pine—Size ⅞x ⅞ inches, per 100 lineal feet ..... 15 lbs.
Moulding, Pine—Size 1⅛x1¾ inches, per 100 lineal feet ..... 30 lbs.
Moulding, Pine—Size 1⅛x2¾ inches, per 100 lineal feet ..... 45 lbs.
Moulding, Pine—Size 1⅛x3¼ inches, per 100 lineal feet ..... 55 lbs.
Moulding, Yellow Pine or Oak—
Size ⅞x ⅞ inches, per 100 lineal feet ..... 20 lbs.
Size 1⅛x1¾ inches, per 100 lineal feet ..... 40 lbs.
Size 1⅛x2¾ inches, per 100 lineal feet ..... 60 lbs.
Size 1⅛x3¾ inches, per 100 lineal feet ..... 80 lbs.
Size 1⅛x4¾ inches, per 100 lineal feet ..... 100 lbs.
Size 1⅛x7½ inches, per 100 lineal feet ..... 160 lbs.
Newel Posts—5x5, 4 ft., Turned ..... 20 lbs.
Rail, Porch—2¾x2¾ inches ..... about 1 lb. per ft.
Spindles—1¾x10, Turned ..... about ¼ lb. each
Windows, 16x20—2-Lt. Gld. S. S., 12 lbs.; Gld. D. S. ..... 14 lbs.
Windows, 24x28—2-Lt. Gld. S. S., 23 lbs.; Gld. D. S. ..... 25 lbs.
Windows, Cottage—Gld. D. S. ..... 42 lbs.

In calculating weights of other articles made of wood, like brackets, stair work, odd windows or doors, porch work, or any manufactured work in wood, it is safe to figure in a general way soft woods at two pounds to each foot of material in the work, and hard woods or Southern Pine at two and one-half pounds per square foot of material.

From the above you can approximate, in a general way, the weights of any ordinary bill, and the table following gives the exact rate of freight per 100 pounds on these different articles, to the scattered selected points in all the different States.

FREIGHT RATES FROM CHICAGO PER 100 LBS.

Rate to	Windows Glazed	Doors Glazed Plate	Doors Panel	Doors Glazed Plain	Mldgs., Frames K.D. Columns	Prepared Roofing	MasterRock Wallboard	Hardware	Paints	Furnaces	Bathtubs
Alabama, Birmingham	$1.80	$1.80	$1.28	$1.80	$1.28	$1.05	$1.28	$1.28	$1.28	$1.28	$2.00
Arizona, Phoenix	3.14	4.35	2.63	3.14	3.14	2.51	3.14	3.77	2.63	3.14	4.35
Arkansas, Fayetteville	1.30	1.91	1.12	1.30	1.30	1.12	1.30	1.61	1.12	1.30	1.91
Arkansas, Pine Bluff	1.36	1.99	1.16	1.36	1.36	1.17	1.36	1.68	1.17	1.36	1.99
Colorado, Denver	1.67	2.74	1.30	1.67	1.67	1.34	1.67	2.20	1.30	1.67	2.74
Connecticut, Bridgeport	1.48	1.48	.99	1.48	.99	.79	.99	.99	.99	.99	1.48
Delaware, Wilmington	1.40	1.40	.93	1.40	.93	.74	.93	.93	.93	.93	1.40
D. C., Washington	1.39	1.39	.92	1.39	.92	.73	.92	.92	.92	.92	1.39
Florida, Tampa	2.41	2.41	1.77	2.41	1.77	1.42	1.77	1.77	1.77	1.77	2.41
Georgia, Macon	1.93	1.93	1.41	1.93	1.41	1.14	1.41	1.41	1.41	1.41	1.93
Idaho, Pocatello	2.78	3.98	2.24	2.78	2.78	2.22	2.78	2.78	2.23	3.09	3.98
Illinois, Dixon	.36	.54	.27	.36	.36	.29	.36	.36	.36	.36	.54
Illinois, Galesburg	.45	.67	.33	.45	.45	.36	.45	.45	.45	.45	.67
Indiana, Ft. Wayne	.63	.63	.42	.63	.42	.34	.42	.42	.42	.42	.63
Indiana, Vincennes	.85	.85	.57	.85	.57	.45	.57	.45	.45	.45	.85
Iowa, Cedar Rapids	.47	.79	.35	.47	.47	.38	.47	.63	.63	.47	.79
Iowa, Des Moines	.55	.91	.41	.55	.55	.44	.55	.73	.43	.55	.91
Kansas, Topeka	.90	1.52	.66	.90	.90	.72	.90	.90	.66	.90	1.52
Kentucky, Danville	1.55	1.55	1.10	1.55	1.10	.89	1.10	1.10	1.10	1.10	1.57
Louisiana, Baton Rouge	1.19	1.74	.92	1.19	.90	.75	.75	1.43	.90	1.19	1.75
Maine, Portland	1.48	1.48	.99	1.48	.99	.79	.99	1.00	1.00	1.00	1.48
Maryland, Hagerstown	1.39	1.39	.92	1.39	.92	.73	.92	.92	.92	.92	1.40
Massachusetts, Springfield	1.48	1.48	.99	.48	.99	.79	.99	1.00	1.00	1.00	1.48
Michigan, Escanaba	.61	.91	.43	.61	.61	.49	.61	.77	.49	.61	.91
Michigan, Grand Rapids	.74	.74	.50	.74	.50	.40	.50	.50	.50	.50	.74
Michigan, Jackson	.72	.72	.49	.72	.49	.39	.49	.49	.49	.49	.72
Michigan, Petoskey	1.03	1.03	.69	1.03	.69	.55	.69	.69	.69	.69	1.03
Minnesota, Rochester	.61	.91	.40	.61	.61	.49	.61	.61	.61	.61	.91
Mississippi, Meridian	1.42	1.65	1.20	1.42	1.20	.99	.99	1.65	1.20	1.42	2.01
Missouri, Moberly	.57	.96	.40	.57	.57	.45	.57	.74	.40	.56	.96
Missouri, Springfield	.76	1.28	.57	.76	.76	.61	.76	.76	.76	.76	1.28

Rate to	Windows Glazed	Doors Glazed Plate	Doors Panel	Doors Glazed Plain	Mldgs., Frames K.D. Columns	Prepared Roofing	MasterRock Wallboard	Hardware	Paints	Furnaces	Bathtubs
Montana, Great Falls	$2.73	$3.90	$2.15	$2.73	$2.73	$2.19	$2.73	$3.37	$2.19	$2.73	$3.90
Nebraska, Grand Island	1.18	1.92	.93	1.18	1.18	.94	1.18	1.60	.94	1.18	1.92
Nevada, Carson City	3.42	4.71	2.91	3.42	3.42	2.74	3.42	3.42	3.03	3.42	4.71
New Hampshire, Concord	1.48	1.48	.99	1.48	.99	.79	.99	.99	.99	.99	1.48
New Jersey, Newark	1.42	1.42	.95	1.42	.95	.76	.95	.95	.95	.95	1.42
New Mexico, Santa Fe	2.28	3.34	1.90	2.28	2.28	1.82	2.78	3.03	1.90	2.28	3.34
New York, Buffalo	.98	.98	.65	.98	.65	.52	.65	.67	.67	.67	.98
New York, Albany	1.36	1.36	.91	1.36	.91	.73	.91	.91	.91	.91	1.36
New York, Syracuse	1.13	1.13	.76	1.13	.76	.61	.76	.76	.76	.76	1.13
North Carolina, Raleigh	2.10	2.10	1.43	2.10	1.42	1.15	1.42	1.42	1.42	1.42	2.10
North Dakota, Jamestown	1.48	2.22	1.05	1.48	1.48	1.18	1.48	1.05	1.05	1.05	2.22
Ohio, Dayton	.79	.79	.53	.79	.53	.42	.53	.53	.53	.53	.79
Ohio, Toledo	.76	.76	.51	.76	.51	.46	.51	.51	.51	.51	.76
Ohio, Youngstown	.92	.92	.62	.92	.62	.49	.62	.62	.62	.62	.92
Oklahoma, Muskogee	1.37	2.05	1.05	1.37	1.37	1.09	1.37	1.37	1.37	1.37	2.05
Pennsylvania, Erie	.98	.98	.65	.98	.65	.52	.65	.65	.65	.65	.98
Pennsylvania, Johnstown	1.10	1.10	.73	1.10	.73	.58	.73	.73	.73	.73	1.10
Pennsylvania, Wilkes Barre	1.40	1.40	.93	1.40	.93	.74	.93	.93	.93	.93	1.40
Rhode Island, Newport	1.48	1.48	.99	1.48	.99	.79	.99	.99	.99	.99	1.48
South Carolina, Columbia	2.47	2.47	1.87	2.47	1.87	1.50	1.87	1.87	1.87	1.87	2.47
South Dakota, Mitchell	.98	1.51	.68	.98	.98	.68	.98	1.35	.68	.98	1.51
Tennessee, Nashville	1.24	1.24	.82	1.74	.82	.67	.82	.82	.82	.82	1.24
Texas, Dallas	1.76	2.54	1.61	1.76	1.76	1.61	1.76	2.14	1.61	1.76	2.54
Texas, El Paso	2.31	2.46	1.98	2.31	2.31	1.98	2.31	2.83	1.98	2.31	2.46
Utah, Provo	2.82	4.04	2.27	2.82	2.82	2.27	2.82	3.40	2.27	2.82	4.04
Vermont, Montpelier	1.49	1.49	1.00	1.49	1.00	.80	1.00	1.00	1.00	1.00	1.49
Virginia, Roanoke	1.40	1.40	.92	1.40	.92	.74	.92	.92	.92	.92	1.40
West Virginia, Grafton	1.04	1.04	.70	1.04	.70	.56	.70	.70	.70	.70	1.04
Wisconsin, Madison	.60	.60	.40	.60	.40	.33	.40	.40	.40	.40	.60
Wyoming, Cheyenne	1.67	1.74	1.30	1.67	1.67	1.30	1.67	2.20	1.30	1.67	1.74

LUMBER

Fine Lumber

Leland, Ill.

Dear Sir:

Enclosed find personal check for ($556.16) five hundred fifty-six dollars and sixteen cents to pay balance due you, with thanks.

Mr. Flettre, my contractor, says it was the best bunch of lumber he has had for some time.

Joseph Miller.

We Protect You

Chillicothe, Ohio.

Dear Sir:

I am in receipt of your check for $1.16 in payment of the amount above your freight guarantee on order No. 3453, Invoice C. S. 1485, and I wish to heartily thank you for the same.

I don't care so much for the amount of money, but it is a pleasure to find and do business with a firm of this standing.

You certainly had a legitimate excuse in refusing to pay the excess, as freight had increased after your letter was written and, candidly, I did not expect any rebate. However, I wish to thank you for the check again, and say, I believe "The World is growing better."

W. A. Rodes.

Big Saving

Dalton, Ind.

Gentlemen:

You were $113.00 less on the first bill than our home lumber company and $40.00 less than Newcastle, Ind., 12 miles from here after the freight taken out from Chicago.

Daniel Matchett.

Well Pleased

Maquoketa, Iowa.

Dear Sir:

I have one of the best small cottages in Maquoketa, and am well pleased with the material throughout. It has attracted much interest.

Mrs. J. L. Drummond.

Well Satisfied

Decker, Ind.

Gentlemen:

Replying to your letter of the 11th inst., will say that myself and the party for whom this stock was ordered, were entirely satisfied with the stock furnished and we find that the goods cost considerably less, freight added, than the same would have cost at our local dealers.

W. A. Richards.

Write for Free Estimate

When you need lumber, such as joists, studding, stringers, rafters, timbers, fencing, shiplap, barn boards, roof boards, lath, shingles, siding, etc., send us your complete list for an estimate. This service is entirely free and places you under no obligation whatever.

Our Estimate Will Show the correct price of your lumber and guaranteed freight charges direct to your railroad station. You will then know the exact price, which may be compared with others so you can easily decide just what your saving will amount to.

Most of Our Lumber Shipments are made from St. Louis to all territories east of Central Kansas, Nebraska and Minnesota. St. Louis is the natural distributing point for the mills located in the South and Southwest, and lumber may be assembled and yarded in that city with less expense than at any other point.

Low Freight Charges Freight charges are much lower than is generally supposed, especially on carlot shipments. The rate, which is regulated by law, is exactly the same per 100 pounds on one car of lumber as it is on one hundred cars. No one has any advantage. We will guarantee the amount of freight you pay will be as low as must be paid by any lumber manufacturer or dealer, no matter how large their shipments may be. Don't overlook this fact—no matter where your lumber is purchased, **YOU PAY THE FREIGHT.** When you buy at home the freight charges are included in the retail price you pay for your lumber—when you buy from us you know just what proportion of the total charges goes to make up the freight.

We show below the low rates applying to lumber in carlot shipments from St. Louis to central towns located in the following states:

	Per 100 lbs.
Springfield, Illinois	13 c
Madison, Wisconsin	20½c
Indianapolis, Indiana	15½c
Lansing, Michigan	21½c
Dayton, Ohio	18½c
Jefferson City, Missouri	14 c
Des Moines, Iowa	17½c
Mankato, Minnesota	24½c
Watertown, South Dakota	31½c
Pittsburgh, Pennsylvania	31 c
Rochester, New York	34 c
Wheeling, West Virginia	31 c
Camden, New Jersey	40½c
Boston, Massachusetts	44½c

Clubbing Orders for Lumber If you cannot use a full carload of lumber perhaps one or more of your neighbors need a sufficient amount to increase the order to a full carload of 12,000 feet or more. In such an event you may combine your orders so that all lumber may be shipped in one car, insuring for you the benefit of the low carlot freight rates.

When we have a copy of your lumber bill we can tell you the cost of your lumber and exactly what the freight will amount to. This service is free and you are placed under no obligation to buy.

Guarantee Our lumber, like all other articles in this book is covered by a guarantee that protects you fully. Our free estimate clearly shows grades and prices that enable you to know in advance just what you will get, and we guarantee satisfaction.

Can Deal Again

Elyria, Ohio.

Gentlemen:

Please send me catalog and price list of lumber. Am contemplating the erection of a cottage and was so well pleased with a bill of lumber, doors and windows received from you a few years ago, think perhaps we can deal again.

Geo. R. Kelley.

Better Than Expected

Wellsburg, W. Va.

Dear Sir:

I want to thank you for the goods I received from you. Everything was in first class shape, better than I expected. Your oak surely did finish up fine. I will not forget you on the next house.

J. L. Virgin.

Can Recommend Us

Barbours Creek, Va.

Gentlemen:

I wish here to state that I am very well pleased with the material and will gladly recommend your house of business whenever the opportunity presents itself.

W. A. Charlton.

Wants More

Stonington, Ill.

Dear Sir:

I have a modern bungalow which is built out of lumber bought from you and am so well pleased that I want another built on my farm. Please send me your book of homes with price list.

John Jett.

Best Material

Minnehaha Springs, W. Va.

Dear Sir:

I unloaded the car of lumber and millwork the 8th and can say it was the best material of the kind that ever came to this place. Mr. Shinabery is well pleased with all the material and in getting it so promptly.

W. L. Herold.

Everything Satisfactory

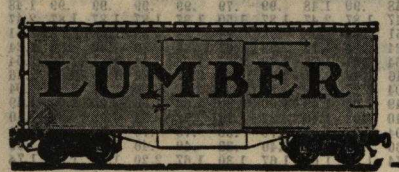
Bethel, Ohio.

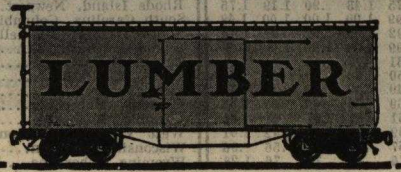
Dear Sir:

I am well pleased with all material bought and the treatment I have received from your firm, and whenever it is possible to do so will send orders.

Thanking you for past favors, I remain,

G. F. McChesney.





WINDOWS OF GENUINE WHITE PINE

We Use the Genuine Western White Pine and Do Not Substitute Inferior Woods

The lumber from which our windows and sash are made is strictly Clear Western White Pine, perfectly manufactured and high class in every respect. We substitute no other woods. It is a recognized fact, the country over, that there is no wood equal to White Pine for the manufacture of sash and windows. It does not swell, shrink or warp. It works freely in the frame, and will last as long as the building in which it is used. All of our windows and sash are of clear stock, hence, are suitable for oil finish, but, of course, can be painted when desired to correspond with other painted trim on a building.

Our windows are of the same high quality that we have adopted as standard and have used in our trade for years. Only glass of good quality made by well known manufacturers of the best brands is used.

STRICTLY CLEAR

2 Light Windows Check Rail

No. 300 — **1⅜ in. thick**

Size of glass, inches	Outside measure of window Ft. In. Ft. In.	Net price Window glazed, single strength	Net price Window glazed, double strength
16x16	1— 8⅛x3— 2	$1.28	$1.44
20	3—10	1.44	1.65
24	4— 6	1.58	1.82
18x20	1—10⅛x3—10	1.54	1.76
24	4— 6	1.79	2.05
28	5— 2	1.97	2.30
30	5— 6	2.11	2.46
20x16	2— 0⅛x3— 2	1.38	1.57
20	3—10	1.60	1.82
24	4— 6	1.79	2.05
26	4—10	1.89	2.19
28	5— 2	1.97	2.30
22x22	2— 2⅛x4— 2	1.92	2.22
24	4— 6	1.95	2.24
26	4—10	2.02	2.35
28	5— 2	2.14	2.51
24x16	2— 4⅛x3— 2	1.49	1.71
18	3— 6	1.68	1.94
20	3—10	1.74	2.03
24	4— 6	1.98	2.34
26	4—10	2.02	2.35
28	5— 2	2.14	2.51
30	5— 6	2.30	2.72
32	5—10	2.64	3.10
26x20	2— 6⅛x3—10	1.89	2.19
24	4— 6	2.05	2.40
26	4—10	2.14	2.51
28	5— 2	2.35	2.75
30	5— 6	2.54	2.99
28x20	2— 8⅛x3—10	2.06	2.40
24	4— 6	2.21	2.59
26	4—10	2.35	2.75
28	5— 2	2.48	2.91
30	5— 6	2.54	2.98
32	5—10	3.07	3.62
30x24	2—10⅛x4— 6	2.30	2.72
26	4—10	2.54	2.99
28	5— 2	2.58	3.02
30	5— 6	2.90	3.42
32	5—10	3.18	3.73
32x24	3— 0⅛x4— 6	2.70	3.17
26	4—10	2.74	3.20
28	5— 2	3.07	3.62
30	5— 6	3.18	3.73
34x24	3— 2⅛x4— 6	2.80	3.28
26	4—10	3.15	3.70
28	5— 2	3.18	3.73
30	5— 6	3.46	4.10
32	5—10	3.49	4.13
36x24	3— 4⅛x4— 6	2.82	3.33
26	4—10	3.17	3.73
28	5— 2	3.39	4.00
30	5— 6	3.49	4.13
32	5—10	.....	4.59
40x24	3— 8⅛x4— 6	.....	3.81
26	4—10	.....	4.18
28	5— 2	.....	4.66
30	5— 6	.....	4.69
32	5—10	.....	5.01
44x28	4— 0⅛x5— 2	.....	6.11
30	5— 6	.....	7.06
32	5—10	.....	7.09
36	6— 6	.....	7.15

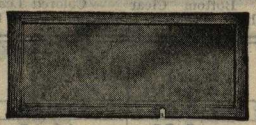
Suitable for Oil Finish

4 Light Windows Check Rail

No. 302 — **1⅜ in. thick**

Size of glass, inches	Outside measure of window Ft. In. Ft. In.	Net price Window glazed, single strength	Net price Window glazed, double strength
10x20	2— 1x3—10	$1.76	$2.20
24	4— 6	1.86	2.33
28	5— 2	2.06	2.58
12x20	2— 5x3—10	1.74	2.18
24	4— 6	1.97	2.46
26	4—10	2.10	2.63
28	5— 2	2.18	2.73
30	5— 6	2.58	3.23
32	5—10	2.85	3.56
14x20	2— 9x3—10	2.08	2.60
24	4— 6	2.27	2.84
26	4—10	2.35	2.94
28	5— 2	2.62	3.28
30	5— 6	2.83	3.54
32	5—10	3.01	3.62
15x24	2—11x4— 6	2.46	2.91
26	4—10	2.83	3.34
28	5— 2	2.96	3.49
30	5— 6	3.09	3.65
32	5—10	3.30	3.89

TRANSOMS



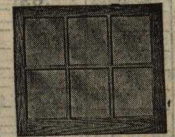
One Light

63c and up

No. 317

1⅜ in. thick.

Size of Sash	1 Light Glazed Single Strength	1 Light Glazed Double Strength
2— 6x0-10	$0.63	$0.79
1-0	.70	.88
1-2	.71	.89
2— 8x0-10	.65	.81
1-0	.71	.89
1-2	.73	.91
1-4	.80	1.00
2—10x1-0	.75	.94
1-2	.77	.96
1-4	.88	1.10
3— 0x1-0	.82	1.03
1-2	.87	1.09
1-4	.94	1.18
1-6	1.02	1.28
1-8	1.09	1.36



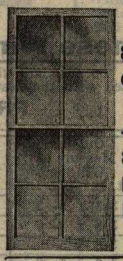
ATTIC OR BARN SASH

6 Lights

No. 310

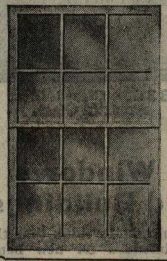
95c and up

Size of Glass	Thickness	Size of Sash	Single Strength	Double Strength
8x10	1⅛	2— 4x2—1	$0.95	$1.19
10x12	1⅛	2—10x2—5	1.16	1.45



8 Light Check Rail

8 Light Plain Rail



12 Light Check Rail

12 Light Plain Rail

No. 303 — **8 Light, Check Rail** — **1⅜ in. thick**

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
8x10	1— 9 x3—10	$1.52	$1.90
10x12	2— 1 x4— 6	1.74	2.18
14	5— 2	1.98	2.48
12x14	2— 5 x5— 2	2.19	2.74
16	5—10	2.54	3.18

No. 305 — **8 Light, Plain Rail** — **1⅜ in. thick**

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
8x10	1— 8½x3—10	$1.30	$1.63
9x12	1—10½x4— 6	1.49	1.86
10x12	2— 0½x4— 6	1.57	1.96
14	5— 2	1.73	2.16
12x14	2— 4½x5— 2	2.02	2.53
16	5—10	2.42	3.03

No. 304 — **12 Light, Check Rail** — **1⅜ in. thick**

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
8x10	2— 4½x3—10	$1.81	$2.26
9x12	2— 7½x4— 6	2.14	2.68
14	5— 2	2.42	3.03
10x12	2—10½x4— 6	2.22	2.78
14	5— 2	2.46	3.08
12x14	3— 4½x5— 2	3.09	3.86

No. 306 — **12 Light, Plain Rail** — **1⅜ in. thick**

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
7x 9	2— 1x3— 6	$1.52	$1.90
8x10	2— 4x3—10	1.62	2.03
12	4— 6	1.87	2.34
9x12	2— 7x4— 6	1.92	2.40
14	5— 2	2.27	2.84
10x12	2—10x4— 6	2.00	2.50
14	5— 2	2.30	2.88
16	5—10	2.85	3.56

ATTIC or BARN SASH

With 3-inch Bottom Rail

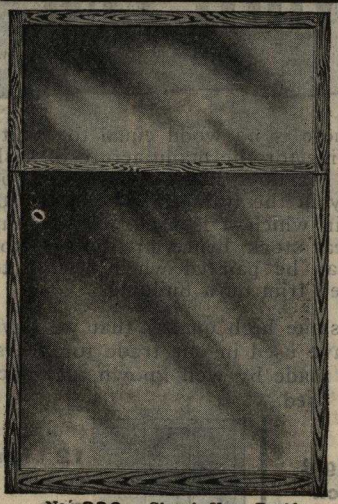
78c and up

ONE LIGHT

No. 309

Size of Glass	Thickness	Size of Sash	Price, Glazed Single Strength	Price, Glazed Double Strength
16x20	1⅛	1— 8½x2— 1	$0.78	$0.88
24	1⅛	2— 5	.90	1.02
18x20	1⅛	1—10½x2— 1	.87	1.00
24	1⅛	2— 5	.97	1.12
20x20	1⅛	2— 0½x2— 1	.88	1.02
24	1⅛	2— 5	.97	1.12
24x24	1⅛	2— 4½x2— 5	1.09	1.28
28	1⅛	2— 9	1.22	1.43
30	1⅛	2—11	1.31	1.53

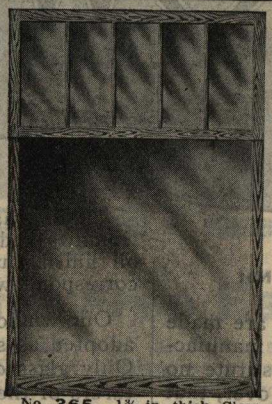
WONDERFUL SAVINGS IN GUARANTEED WINDOWS AND SASH



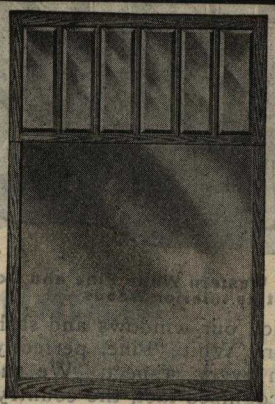
No. 336. Glazed Clear Double Strength Glass.

$4.70

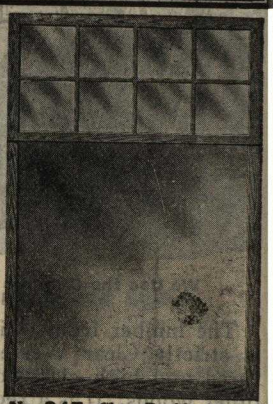
Glazed Clear Double Strength Glass



No. 365. 1⅜ in. thick. Clear Double Strength Glass. Wood bar division at top.



No. 341. Wood Bars between the Beveled Glass at Top.



No. 347. Clear Double Strength Glass. Wood bar division in top.

These Windows are made from Strictly Clear White Pine 1⅜ inches thick. The top sash are glazed as shown above, the bottom sash are glazed with the best quality of clear double strength glass.

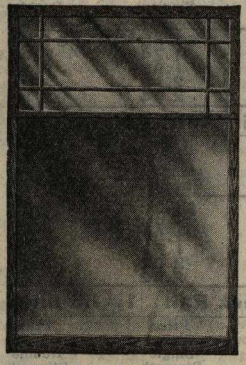
Single Sash These front windows if wanted made up in Single Sash (one piece) instead of check rail window as shown, add **50c** NET for same size opening and same style of glazing.

PRICE OF WINDOW COMPLETE 1⅜ IN. THICK. CHECK RAIL

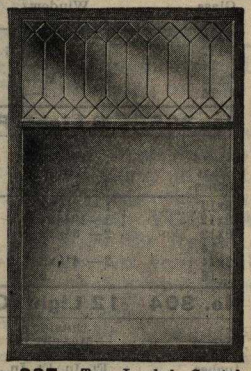
Outside Measure of Window Ft. In. Ft. In.	Bottom Light	Top Light	No. 336 Top Clear Double Strength	No. 365 Clear Double Strength Glass	No. 341 Top Clear Double Strength	No. 341 Top Beveled Plate as Shown	No. 347 Top Clear Double Strength
3-8 x 5- 2	40 x 40	40 x 16	$4.70	$5.45	$5.58	$10.45	$5.60
3-8 x 5- 6	40 x 44	40 x 16	5.30	7.00	7.12	11.00	7.16
3-8 x 5-10	40 x 48	40 x 16	5.45	7.28	7.40	11.20	7.44
4-0 x 5- 2	44 x 40	44 x 16	5.37	7.41	7.53	11.00	7.57
4-0 x 5- 6	44 x 44	44 x 16	5.80	8.08	8.19	11.45	8.23
4-0 x 5-10	44 x 48	44 x 16	6.85	9.95	10.15	12.50	10.20

New Windows For Old Buildings

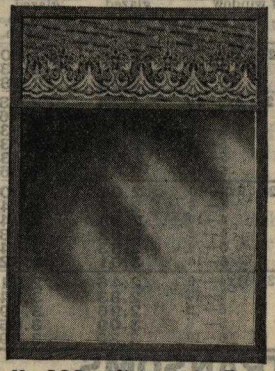
It is a mistake to think that these windows are intended for new homes only. Old buildings may be modernized and beautified with very little work and at comparatively slight expense by using the above designs.



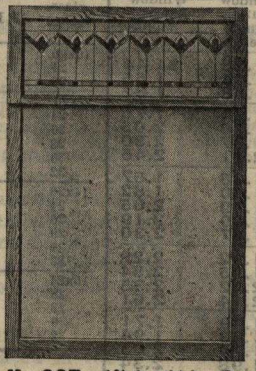
No. 405. 1⅜ in. thick. Clear Double Strength Glass. Wood bar division at top.



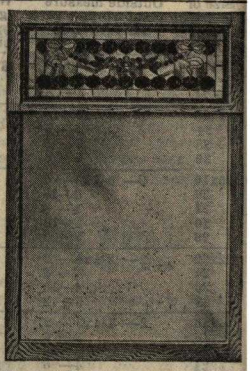
No. 337. Top Leaded Crystal Glass. No. 339. Top Leaded Bevel Plate. Bottom D. S.



No. 333. 1⅜ in. thick. Top Lace Design. Bottom Clear Double Strength.



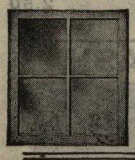
No. 327. 1⅜ in. thick. Top Colored Leaded Art Glass. Bottom Clear Double Strength.



No. 385. 1⅜ in. thick. Top Colored Leaded Art Glass. Bottom Clear Double Strength.

Outside Measure of Window Ft. In. Ft. In.	Bottom Light	Top Light	No. 405 Clear Double Strength Glass	No. 337 Top Leaded Crystal	No. 339 Top Leaded Bev. Plate	No. 333 Top Lace Design	No. 327 Top Leaded Art Glass	No. 385 Top Leaded Art Glass
3-8 x 5- 2	40 x 40	40 x 16	$ 5.70	$ 8.03	$15.60	$6.02	$10.60	$12.78
3-8 x 5- 6	40 x 44	40 x 16	7.26	8.60	16.15	6.56	11.15	13.33
3-8 x 5-10	40 x 48	40 x 16	7.54	8.75	16.32	6.75	11.34	13.52
4-0 x 5- 2	44 x 40	44 x 16	7.67	8.95	17.22	6.67	11.94	14.38
4-0 x 5- 6	44 x 44	44 x 16	8.33	9.30	17.65	7.14	12.40	14.85
4-0 x 5-10	44 x 48	44 x 16	10.30	10.45	18.70	8.24	13.50	15.95

BARN SASH



Four Light

73c AND UP

No. 312 Sizes carried in Stock

1⅛ in. Thick.

Size of Glass	Size of Sash	Price Glazed Single Strength	Price Glazed Double Strength
8x10	1- 8x2-1	$0.73	$0.93
9x12	1-10x2-5	.84	1.06
14	2-9	.92	1.16
10x12	2- 0x2-5	.87	1.10
14	2-9	.95	1.20
16	3-1	1.14	1.44
12x14	2- 4x2-9	1.12	1.42
16	3-1	1.26	1.60

STALL SASH

One Light

42c AND UP

No. 311 Sizes carried in Stock

The following sizes are carried in stock and may be shipped promptly upon receipt of your order.

Size of Glass	Thickness	Price Single Str'gth	Price Double St'gth
8x10	1⅛	$0.42	$0.53
10x12	1⅛	.46	.58
14	1⅛	.51	.64
12x16	1⅛	.59	.74

CELLAR SASH

Three Light

61c AND UP

No. 308 1⅛ in. Thick

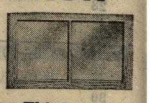
Size of Glass	Size of Sash	Price Single Glazed	Price Double Glazed
7x 9	2- 1x1-2	$0.61	$0.78
8x10	2- 4x1-3	.63	.82
12	1-5	.71	.94
9x12	2- 7x1-5	.72	.96
14	1-7	.79	1.06
16	1-9	.82	1.13
10x12	2-10x1-5	.77	1.04
14	1-7	.82	1.11
16	1-9	.90	1.28

Three-light cellar sash made 1⅜ in. thick and ½ in. wider than above sizes, add **7c** to above prices.

CELLAR SASH

Two Light

72c AND UP



No. 307 1⅜ in. Thick

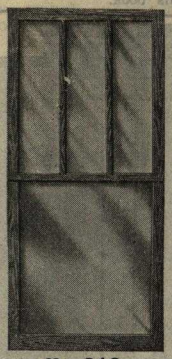
Size of Glass	Size of Sash	Price Single Glazed	Price Double Glazed
10x12	2-1x1-5	$0.72	$0.90
14	1-7	.77	1.00
12x14	2-5x1-7	.83	1.11
16	1-9	.87	1.17
18	1-11	.95	1.31
20	2-1	.97	1.40

Cellar Sash are often Double Glazed, that is, made with two thicknesses of glass with a dead air space between. This insures greater warmth. We price them both Single and Double Glazed.

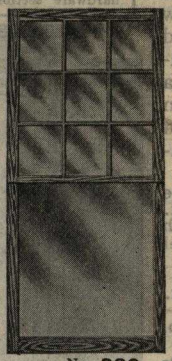
Windows, Hot Bed Sash, Cupboard Doors

WINDOWS WITH DIVIDED TOP LIGHT

Made with a Check Rail. Windows 1⅜ in. thick



No. 319



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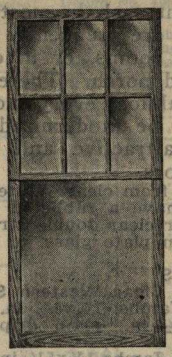

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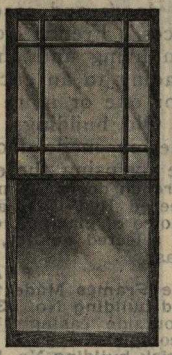
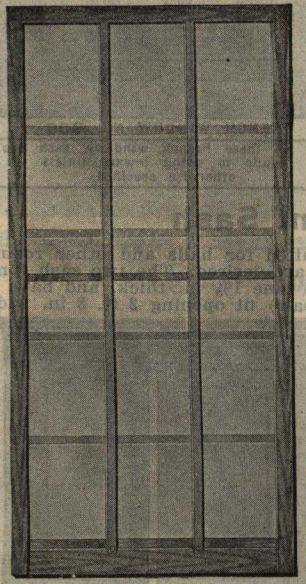


No. 486

Glass Size Lower Sash	Outside Measure Ft.	In.	Ft.	In.	No. 319 Single Strength Glass	No. 319 Double Strength Glass	No. 320 Single Strength Glass	No. 320 Double Strength Glass	No. 326 Single Strength Glass	No. 326 Double Strength Glass	No. 486 Single Strength Glass	No. 486 Double Strength Glass
20x20	2—	0⅛x3—	10		$2.06	$2.30	$2.54	$2.78	$2.26	$2.50	$2.54	$2.78
20x26		4—	10		2.37	2.69	2.85	3.17	2.57	2.89	2.85	3.17
20x28		5—	2		2.45	2.81	2.93	3.29	2.65	3.01	2.93	3.29
20x30		5—	6		2.65	3.04	3.13	3.52	2.85	3.24	3.13	3.52
22x24	2—	2⅛x4—	6		2.40	2.74	2.88	3.22	2.60	2.94	2.88	3.22
22x26		4—	10		2.50	2.86	2.98	3.34	2.70	3.06	2.98	3.34
22x28		5—	2		2.64	3.03	3.12	3.51	2.84	3.23	3.12	3.51
22x30		5—	6		2.81	3.25	3.29	3.73	3.01	3.45	3.29	3.73
24x20	2—	4⅛x3—	10		2.21	2.52	2.69	3.00	2.41	2.72	2.69	3.00
24x24		4—	6		2.47	2.84	2.95	3.32	2.67	3.04	2.95	3.32
24x26		4—	10		2.50	2.86	2.98	3.34	2.70	3.06	2.98	3.34
24x28		5—	2		2.64	3.03	3.12	3.51	2.84	3.23	3.12	3.51
24x30		5—	6		2.81	3.25	3.29	3.73	3.01	3.45	3.29	3.73
26x24	2—	6⅛x4—	6		2.53	2.91	3.02	3.39	2.73	3.11	3.02	3.39
26x26		4—	10		2.64	3.03	3.12	3.51	2.84	3.23	3.12	3.51
26x28		5—	2		2.86	3.28	3.34	3.76	3.06	3.48	3.34	3.76
26x30		5—	6		3.06	3.54	3.54	4.02	3.26	3.74	3.54	4.02
28x24	2—	8⅛x4—	6		2.82	3.23	3.19	3.60	2.91	3.32	3.19	3.60
28x26		4—	10		2.98	3.40	3.34	3.77	3.07	3.49	3.34	3.77
28x28		5—	2		3.11	3.57	3.48	3.94	3.20	3.66	3.48	3.94
28x30		5—	6		3.18	3.64	3.54	4.00	3.27	3.73	3.54	4.00
28x32		5—	10		3.74	4.32	4.10	4.69	3.83	4.41	4.10	4.69
30x24	2—	10⅛x4—	6		2.92	3.37	3.29	3.74	3.01	3.46	3.29	3.74
30x26		4—	10		3.18	3.66	3.54	4.03	3.27	3.75	3.54	4.03
30x28		5—	2		3.21	3.69	3.58	4.06	3.30	3.78	3.58	4.06
30x30		5—	6		3.55	4.11	3.92	4.47	3.64	4.20	3.92	4.47

HOT BED SASH AT WHOLESALE!



Design No. 314
California Redwood

$2.95 Each in lots of 25 or more at one time. Glazed

Side stiles and rails made from clear California Redwood because **Redwood will never rot.** The most lasting wood known.

It will show less change when exposed to the weather than any other known wood. Tenons full 2½ inches wide. Makes a strong, unbreakable sash. We stand back of these hot bed sash with our strong quality guarantee.

Design No. 314

Prices. Size 3 ft. x 6 ft.		1⅜ in. thick
Unglazed—no glass. Any quantity.	Each	$1.70
Price for One Sash		
Glazed—Single Strength Glass		3.98
Glazed—Double Strength Glass		4.50
Price for Two Sash		
Glazed—Single Strength Glass.	Each	3.75
Glazed—Double Strength Glass.	Each	4.25
Price for Three or Four Sash		
Glazed—Single Strength Glass.	Each	3.55
Glazed—Double Strength Glass.	Each	4.05
Price for Five to Twenty-four Sash		
Glazed—Single Strength Glass.	Each	3.35
Glazed—Double Strength Glass.	Each	3.85
Price for more than Twenty-five Sash		
Glazed—Single Strength Glass.	Each	2.95
Glazed—Double Strength Glass.	Each	3.55

China Closet Doors

No. 377

No. 376

No. 377. Glazed selected. A quality glass. Width 1 ft. 6 in.; height 4 ft.; thickness 1⅜ in.
Yellow Pine, each $2.35
Red Oak, each 2.60

No. 376. Glazed Leaded Crystal Glass, best quality. Width 1 ft. 6 in.; height 4 ft.; thickness 1⅜ in.
Yellow Pine, each $5.60
Red Oak, each 5.95

No. 378

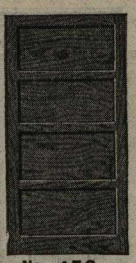
No. 379

No. 378. Glazed Leaded Crystal Glass, as shown. Width 1 ft. 6 in.; height 4 ft.; thickness 1⅜ in.
Yellow Pine, each $6.10
Red Oak, each 6.40

No. 379. Wood bar divisions at top. Glazed selected. A quality glass. Width 1 ft. 6 in.; height 4 ft.; thickness 1⅜ in.
Yellow Pine, each $3.45
Red Oak, each 3.60

Cupboard Doors

No. 455



No. 456

It is becoming customary to consider china closets and cupboards as part of the interior construction of a building and in most modern homes they are now built in. The illustrations above show our stock designs of cupboard doors.

No. 455. Cupboard Door
Yellow Pine or Oak

Width ea. door	Height	Weight
1 ft. 6 in.	2 ft. 6 in.	7 lbs.
Price each Door, Yellow Pine, ¾-in. thick		$1.70
Oak	1⅜-in. thick	2.45

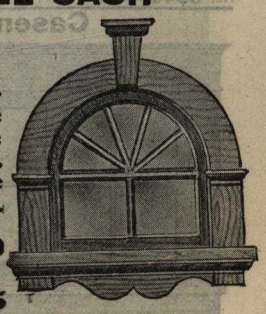
No. 456. Cupboard Door
Yellow Pine or Oak

Width ea. door	Height	Weight
1 ft. 6 in.	4 ft.	12 lbs.
Price each Door, Yellow Pine, ¾-in. thick		$2.50
Oak	1⅜-in. thick	3.50

CABLE SASH

Sash No. **352**
Frame No. **552**
Sash 1⅜ in. thick.

Sash **352**, circle outside, square inside. Frame **552.** Outside measure of sash, 2-0 x 2-5. Sash, glazed, net **$4.50**
Frame for same, net **$7.75**



FRENCH DOORS AND WINDOWS

GLASS SET WITH WOOD STOPS
Stiles and top rail worked from 3-inch stock. Bottom rail from 10-inch stock.
Our French Doors are made to swing inward unless otherwise specified.

French Doors

Up to date architects provide for the use of French doors and casement sash in most new residences. French doors are frequently used between living and dining rooms, or in openings leading to an enclosed porch. There is a place for one or more in almost every modern home. Old buildings may be modernized and the interior made more attractive and comfortable by using these doors.

Our French doors are made from clear White Pine or Veneered Red Oak, and have a rabbeted joint. Your choice of glazings, either clear double strength glass of selected quality, plain plate glass, or bevel plate glass.

FRAMES

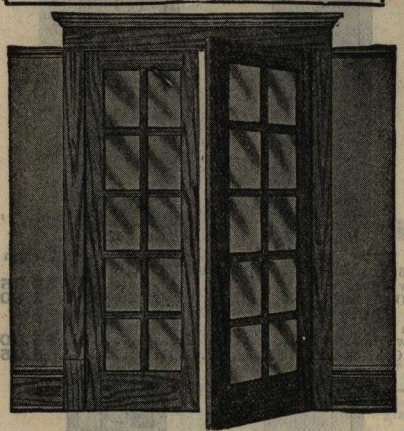
Outside Frames Made from Clear Western Stock. For wood building No. 534—Jambs, 1⅜x5⅜ in. rabbeted; outside casing 1⅛x4½ in., plain drip cap. K. D. complete.

For brick building No. 533—Jambs 1⅜x5½ in. rabbeted, brick moulding No. 8441. Complete K. D.

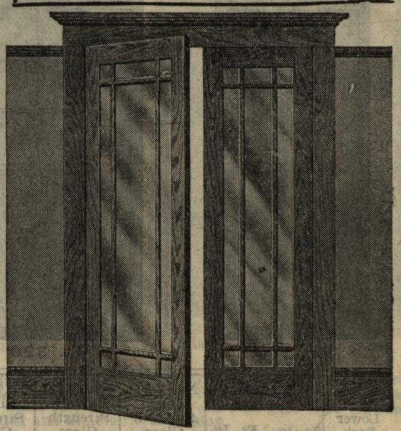
PRICE OF FRAMES

Size of Opening	No. 534 for Frame Bldg.	No. 533 for Brick Bldg.
4 x 7 ft.	$5.40	$4.80
5 x 7 ft.	5.75	4.95

Hardware suitable for the French doors and casement sash on this page may be found in the hardware section of this book.



No. 370A White Pine
No. 370B Oak



No. 407A White Pine
No. 407B Oak

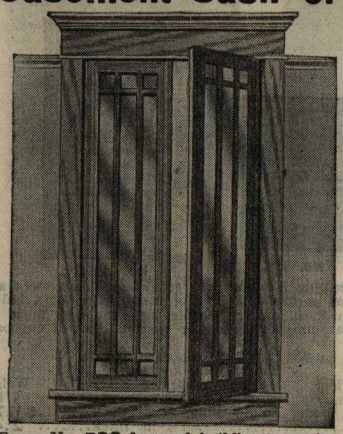
Price of French Doors, per pair (2 Doors) Clear White Pine and Veneered Red Oak.

Size of Opening Ft.In. Ft.In.	No. 370A. 1⅜-in. Thick. White Pine. Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	No. 407A. 1⅜-in. Thick. White Pine. Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	No. 370B. 1⅜-in. Thick. Veneered Red Oak. Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	No. 407B. 1⅜-in. Thick. Veneered Red Oak. Double Strength Glass	Plain Plate Glass	Bevel Plate Glass
4-0 x 6-8	$15.10	$21.25	$33.40	$18.25	$29.40	$43.90	$24.67	$30.50	$42.65	$30.00	$40.80	$55.25
5-0 x 6-8	16.75	29.30	42.60	20.20	34.10	49.35	26.77	39.00	52.32	32.32	45.85	61.10
4-0 x 7-0	15.60	21.75	33.90	20.00	30.45	45.85	25.17	30.66	42.80	32.00	42.00	57.45
5-0 x 7-0	17.25	29.80	43.10	20.70	35.45	51.60	27.27	39.25	52.55	33.04	47.65	63.80

Any door listed above may be supplied 1¾ inches thick. For White Pine Doors 1¾ inches thick add $2.50 per pair to the above prices. For Oak Doors add $1.50 per pair.

MODERN CASEMENT SASH

Casement Sash or French Window



This design is frequently used in cottages, bungalows and for openings to second floor porches. It consists of two sash (one pair) frame and inside trim.

French Window No. 374

The sash are made of Clear White Pine 1⅜ inches thick, rabbeted and glazed with the best American window glass with wood bar divisions. Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 2 in.....$5.55
Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 6 in.....$6.10

Frames

For Wood Building: Outside casing 1⅛x4½ in. plain drip cap. jambs 1⅜x5⅜ rabbeted. Clear Western Stock in K. D. Complete.

For Brick Building: Jambs 1⅜x5½ rabbeted, brick moulding No. 8441. Clear Western Stock in the K. D. Complete.

Frame No. 532 for wood building to receive sash of either size shown above..$3.95
Frame No. 531 for brick building to receive sash of either size shown above.. 3.85

Inside Trim

Inside trim consists of 3 member cap, side casing, stool and apron as illustrated. K. D. Cut to length ready to fit and nail into place. Price applies to trim for either size shown above.

No. 3930. Yellow Pine $1.55
No. 3940. Oak 3.10

Casement or Hall Sash

Sash No. 357

Glazed, clear, double strength glass. Outside measure 2 ft. 4⅛ in. x 2 ft. 1 in. Three inch bottom rail, 1⅜ inches thick.

Price, each $1.00
Frame for above sash for frame building, 2x4 studding, at..... 2.65
For brick building at..... 2.55
Yellow Pine inside trim as shown for either size..... 1.17
Oak inside trim as shown for either size..... 2.30

French Window

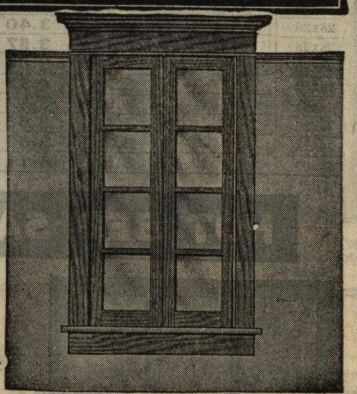
The sash are made of Clear White Pine 1⅜ inches thick, rabbeted, and glazed with the best American window glass with wood bar divisions. Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 2 in.....$4.10
Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 6 in.....$4.35

Outside Frames

For Wood Building: Outside casing 1⅛x4½ in. plain drip cap, jambs 1⅜x5⅜ rabbeted. Clear Western Stock in the K. D. Complete.

For Brick Building: Jambs 1⅜x5½ rabbeted, brick moulding No. 8441. Clear Western Stock in the K. D. Complete.

Frame No. 532 for wood building $3.95
Frame No. 531 for brick building $3.85



FRENCH WINDOW NO. 369

In all these French windows, sash are made to swing inward unless otherwise specified.

Casement Sash

These sash are particularly suited for halls and other rooms where smaller openings for light are desired. The two sash (one pair) are made from clear white pine 1⅜ in. thick, and have a rabbeted joint. Two sash (one pair) fit opening 2 ft. 8 in. wide by 2 ft. 6 in. high. Sash No. 386 is glazed with leaded crystal glass. Sash No. 387 is glazed with one light of selected, clear double strength glass. Sash swing inward unless ordered otherwise.

No. 386. Price of 2 sash (1 pair).....$6.35
No. 387. Price of 2 sash (1 pair).....$2.40

OUTSIDE FRAMES

The frame may be made for either a wood or a brick building.

No. 528. Frame for wood building $2.75
No. 527. Frame for brick building $2.70

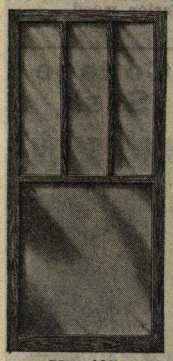
Sash No. 386 Sash No. 387

GLAZED PORCH SASH

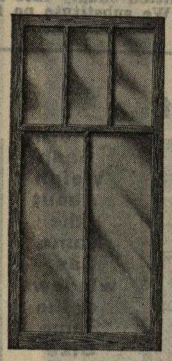
Convert Your Porch Into A CHEERFUL SUN ROOM

The two designs of porch sash illustrated are particularly suited for porch enclosures. They are modern and practical. Special sizes or other arrangements may be supplied and prices will be quoted at your request.

These sash are glazed with clear, strong glass. The woodwork and workmanship are of the best.



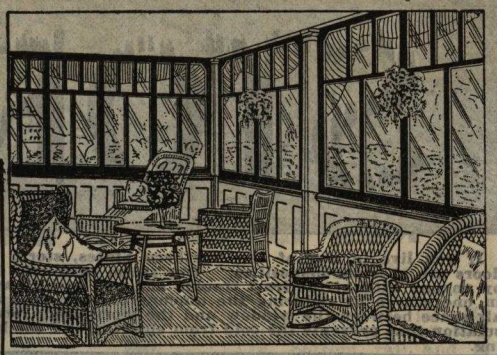
No. 495



No. 496

Price of each Sash Complete 1⅛ in. Thick

Outside Measure of Sash. Ft.	In.	Ft.	In.	Design No. 495 Single Strength Glass.	Design No. 495 Double Strength Glass.	Design No. 496 Single Strength Glass.	Design No. 496 Double Strength Glass.
2	0¼x4	8		$2.33	$2.61	$2.83	$3.11
	5	0		2.43	2.77	2.93	3.27
	5	4		2.52	2.89	3.02	3.39
	5	8		2.73	3.13	3.23	3.63
2	2¼x4	8		2.47	2.82	2.97	3.32
	5	0		2.57	2.94	3.07	3.44
	5	4		2.71	3.12	3.21	3.62
	5	8		2.89	3.34	3.39	3.84
2	4¼x4	8		2.54	2.92	3.04	3.42
	5	0		2.57	2.94	3.07	3.44
	5	4		2.71	3.12	3.21	3.62
	5	8		2.89	3.34	3.39	3.84
2	6¼x4	8		2.61	2.99	3.11	3.49
	5	0		2.71	3.12	3.21	3.62
	5	4		2.94	3.38	3.44	3.88
	5	8		3.15	3.64	3.65	4.14
2	8¼x4	8		2.91	3.33	3.41	3.83
	5	0		3.06	3.50	3.56	4.00
	5	4		3.20	3.68	3.70	4.18
	5	8		3.27	3.75	3.77	4.25
2	10¼x4	8		3.01	3.47	3.51	3.97
	5	0		3.27	3.76	3.77	4.26
	5	4		3.31	3.80	3.81	4.30
	5	8		3.66	4.24	4.16	4.74
3	0¼x4	8		3.45	3.96	3.95	4.46
	5	0		3.48	3.99	3.98	4.49
	5	4		3.85	4.45	4.35	4.95
	5	8		3.97	4.57	4.47	5.07



The Most Cheerful Room in the Home

Any porch, new or old, may easily be converted into an extra room, the most cheerful and comfortable in the home.

It is a simple and inexpensive matter to enclose the porch, using glazed sash during the Winter and replacing them with screens in the Summer. The frames may be so made that the sash and screens are interchangeable; either may be stored away while the other is in use.

MODERN DESIGNS OF CASEMENT SASH

The Accompanying Illustration shows two pair of casement sash set in a mullion frame. Two styles of sash are shown, but any other patterns may be used if desired. Frames are made for either wood or brick building.

SASH

These sash are made in pairs of Clear White Pine 1⅜ inches thick and have a rabbeted joint as shown in the sectional cut. Two sash (1 pair) are made to fit an opening 2 ft. 8 in. wide and 2 ft. 6 in. high. Sash No. **372** is glazed with the best quality of American glass with wood bar divisions. Sash No. **373** is glazed with clear leaded crystal glass.

No. **372.** Price, per single sash, each..... $1.82
No. **373.** Price, per single sash, each..... 3.10

FRAMES

FOR WOOD BUILDING. Outside casing 1⅛x4½ in. plain drip cap, jambs 1⅜x5⅝ rabbeted. Clear western stock in the K. D. Complete, No. **526** for 2 pair of sash. Price..$4.90

FOR BRICK BUILDING. Jambs 1⅜x5½ rabbeted brick moulding No. **8441.** Clear western stock in the K. D. Complete, No. **525** for 2 pair sash. Price.....$4.80

TRIM

Inside trim consists of 3 member cap, casing, stool and apron as illustrated, K. D. All cut to proper lengths ready to fit and nail into place.

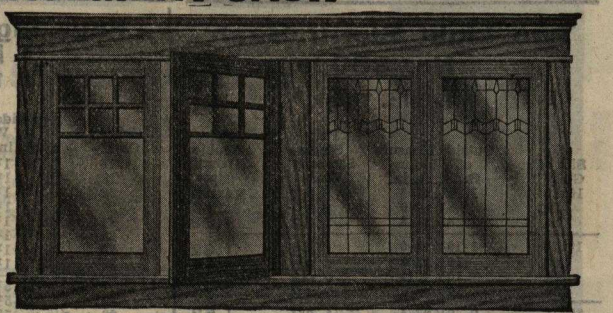
No. **3937.** Yellow Pine $2.03
No. **3938.** Oak 4.17

WHEN ORDERING it is best to secure sash, frame and trim all at one time. Example:

2 pr. (4) Sash No. **372** at $1.82..... $7.28
1 frame No. **526** (for wood building)..... 4.90
1 Side Yellow Pine Trim No. **3937**..... 2.03

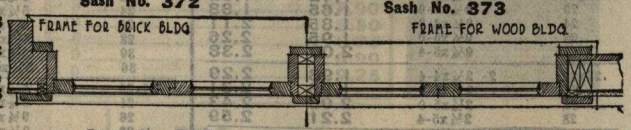
Or if desired, only one or more of the above items may be ordered. $14.21

Sash swing inward unless otherwise ordered.



Sash No. 372

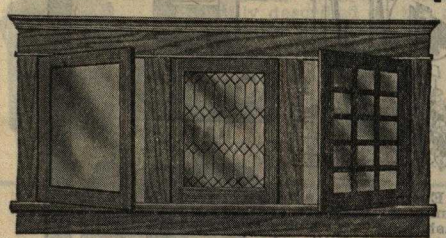
Sash No. 373



Frame No. 525

Frame No. 526

Triple Frame With Three Sash



Sash No. 388 Sash No. 389 Sash No. 390

Any one of the three styles of sash here shown are suitable for this frame. All sash are made from clear White Pine 1⅜ in. thick. Sash No. **388** is glazed with clear double strength glass; sash No. **389** is glazed with clear crystal leaded glass; sash No. **390** is glazed with clear glass having wood dividing bars. Each sash measures 1 ft. 4 in. wide and 2 ft. 6 in. high, and is not rabbeted. Sash swing inward unless otherwise ordered.

No. **388.** Price per single sash, each..... $1.20
No. **389.** Price per single sash, each..... 3.06
No. **390.** Price per single sash, each..... 2.60

FRAME

Made from white pine as described under Nos. **525** and **526** on this page.

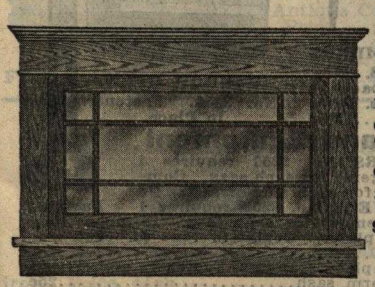
No. **530.** Frame for wood building $5.10
No. **529.** Frame for brick building $4.95

INSIDE TRIM

Three member cap, side casing, stool and apron, complete, ready to fit and nail into place.

No. **3943.** Yellow Pine....$1.92
No. **3944.** Oak..... 3.96

Casement or Hall Sash



Sash No. 344

The casement sash on this page, like our regular windows, are manufactured from strictly clear Western White Pine. They are perfectly machined and are glazed with selected clear glass.

Sash No. 344—1⅜-in. Thick

Size of Glass	Size of Sash	Price Glazed
32x16	3-0x1- 9	$2.20
36x18	3-4x1-11	2.38

Hall or Gable Sash

Consult hardware section of this book for suitable hardware.

SAFE DELIVERY GUARANTEED

No. **355.** White Pine Sash. Plain Glass.

No. **356.** White Pine Sash. Leaded Art Glass.

Outside Measure Ft.	In.	Ft.	In.	Glass Size	Sash No. 355	Sash No. 356
2-0	x	1- 9		32 x 16	$1.30	$6.88
3-4	x	1-11		36 x 18	1.42	8.58

Frame for Either Sash

No. **556.** Frame for wood building $2.75
No. **557.** Frame for brick building 2.70

Inside Trim for Either Sash

Complete, ready to fit and nail into place.

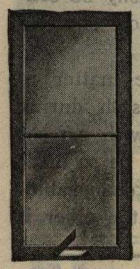
No. **3949.** Yellow Pine, as illustrated $1.32
No. **3950.** Oak, as illustrated 2.63

STORM SASH

If you live in any of the Northern States, storm sash and storm doors are absolute necessities. Our storm sash may be readily fitted by anyone without the least trouble and will easily pay for themselves in one season by reducing the amount of your coal bills. The dead air space between the window and the storm sash forms a perfect insulation that prevents the cold from entering and the heat from escaping.

To prevent delay and expense we suggest the use of stock sizes whenever possible, although special sizes will be made and shipped promptly. All storm sash are made slightly larger than the opening sizes listed so that they can be fitted snugly into any window frame. Clear White Pine Storm Sash. We substitute no inferior wood.

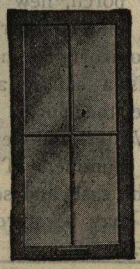
2 Light



Ventilators Each **15c** Extra

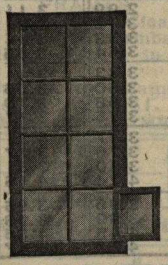
No. 360

4 Light



No. 361

8 Light

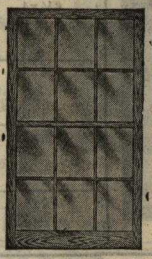


VENTILATORS and SWING LIGHTS are Furnished at Extra Prices. Order should plainly state when same are wanted.

No. 362

Swing Light Ventilators Each **65c** Extra Including hardware, hinges and catch

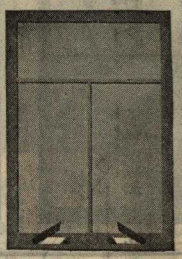
12 Light



Storm Sash Weigh About the same as windows of the Same Size

No. 363

Cottage Sash



No. 364

Two Light Storm Sash No. 360

1 1-8 In. Thick

Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
16x16	1- 8¼x8-4	$1.32	$1.49
20	8¼x4-0	1.49	1.70
24	8¼x4-8	1.63	1.88
18x20	1-10¼x4-0	1.58	1.82
24	10¼x4-8	1.85	2.11
28	10¼x5-4	2.03	2.38
30	10¼x5-8	2.18	2.54
20x16	2- 9¼x8-4	1.42	1.62
20	9¼x4-0	1.65	1.88
24	9¼x4-8	1.85	2.11
26	9¼x5-0	1.95	2.26
28	9¼x5-4	2.03	2.38
22x22	2- 2¼x4-4	1.98	2.29
24	2¼x4-8	1.98	2.31
26	2¼x5-0	2.08	2.43
28	2¼x5-4	2.21	2.59
24x16	2- 4¼x8-4	1.53	1.77
16	4¼x3-8	1.73	2.00
20	4¼x4-0	1.80	2.10
24	4¼x4-8	2.05	2.41
26	4¼x5-0	2.08	2.43
28	4¼x5-4	2.21	2.59
30	4¼x5-8	2.38	2.81
32	4¼x6-0	2.72	3.20
26x20	2- 6¼x4-0	1.95	2.26
24	6¼x4-8	2.11	2.48
26	6¼x5-0	2.21	2.59
28	6¼x5-4	2.43	2.84
30	6¼x5-8	2.62	3.09
28x20	2- 8¼x4-0	2.13	2.48
24	8¼x4-8	2.28	2.67
26	8¼x5-0	2.43	2.84
28	8¼x5-4	2.56	3.00
30	8¼x5-8	2.62	3.07
32	8¼x6-0	3.17	3.73
30x24	2-10¼x4-8	2.38	2.81
26	10¼x5-0	2.62	3.09
28	10¼x5-4	2.66	3.12
30	10¼x5-8	2.99	3.53
32	10¼x6-0	3.28	3.84
32x24	3- 0¼x4-8	2.79	3.27
26	0¼x5-0	2.82	3.30
28	0¼x5-4	3.17	3.73
30	0¼x5-8	3.28	3.84
34x24	3- 2¼x4-8	2.89	3.38
26	2¼x5-0	3.25	3.81
28	2¼x5-4	3.28	3.84
30	2¼x5-8	3.56	4.22
32	2¼x6-0	3.60	4.26
36x24	3- 4¼x4-8	2.90	3.43
26	4¼x5-0	3.27	3.84
28	4¼x5-4	3.50	4.13
30	4¼x5-8	3.60	4.26
40x24	3- 8¼x4-8	.....	3.93
26	8¼x5-0	.....	4.31
28	8¼x5-4	.....	4.80
30	8¼x5-8	.....	4.83

Four Light Storm Sash No. 361

1 1-8 in. Thick

Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
10x16	2- 1¼x8-4	$1.72	$2.12
18	1¼x8-8	1.75	2.15
20	1¼x4-0	1.82	2.22
22	1¼x4-4	1.88	2.28
24	1¼x4-8	1.91	2.41
26	1¼x5-0	2.13	2.63
28	1¼x5-4	2.15	2.65
30	1¼x5-8	2.57	3.07
12x18	2- 5¼x8-8	1.80	2.30
20	5¼x4-0	1.81	2.31
22	5¼x4-4	2.03	2.53
24	5¼x4-8	2.04	2.54
26	5¼x5-0	2.16	2.76
28	5¼x5-4	2.24	2.84
30	5¼x5-8	2.66	3.30
36	5¼x6-8	2.94	3.60
14x20	2- 9¼x4-0	2.15	2.65
24	9¼x4-8	2.34	2.84
26	9¼x5-0	2.43	2.93
28	9¼x5-4	2.71	3.21
30	9¼x5-8	2.92	3.42
32	9¼x6-0	3.10	3.66
36	9¼x6-8	3.56	4.24

Eight Light Storm Sash No. 362

1 1-8 in. Thick

Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
8x10	1- 9¼x4-0	$1.57	$2.03
12	9¼x4-8	1.72	2.20
9x12	1-11¼x4-8	1.80	2.30
14	11¼x5-4	1.95	2.45
10x12	2- 1¼x4-8	1.80	2.37
14	1¼x5-4	2.05	2.55
16	1¼x6-0	2.39	3.02
12x14	2- 5¼x5-4	2.26	2.87
16	5¼x6-0	2.62	3.20

Twelve Light Storm Sash No. 363

1 1-8 in. Thick

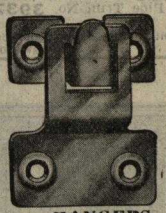
Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
8x10	2- 4⅝x4-0	$1.86	$2.36
12	4⅝x4-8	2.08	2.58
9x12	2- 7⅝x4-8	2.21	2.71
14	7⅝x5-4	2.49	3.00
10x12	2-10⅝x4-8	2.29	2.89
14	10⅝x5-4	2.54	3.29
16	10⅝x6-0	3.10	3.90
12x14	2- 4⅝x5-4	3.18	4.12
16	4⅝x6-0	3.61	4.59

Cottage Window Storm Sash No. 364

1 1-8 in. Thick

Bottom Glass	Top Glass	Outside Measure of Window ft. in. ft. in.	Price Double Strength Glass
36x22	36x14	3-4¼x5-4	$4.75
36x44	36x16	4¼x5-8	4.85
40x40	40x14	3-8¼x5-2	4.98
40x40	40x16	8¼x5-4	5.05
40x44	40x16	8¼x5-8	6.50
40x48	40x16	8¼x6-0	6.75
44x40	44x16	4-0¼x5-4	6.87
44x44	44x16	0¼x5-8	7.50
44x48	44x16	0¼x6-0	7.95

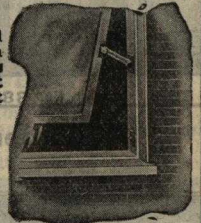
Storm Sash Hangers and Fasteners for Ventilation



HANGERS. No. 3257.

Easily hung and removed. Both storm sash and screens hold firm. Will not rattle. Wind cannot blow off.

SASH NUMBERS No. 4758. Nos. 1 to 25, package of 25 pairs. Price per pkg.....75c



WINDOW OPEN. No. 3258. Fastener in Place.

Price and Equipment

HANGERS No. 3257 requires 1 set (2 hangers) for each sash. Complete (one for each side of sash) 9c

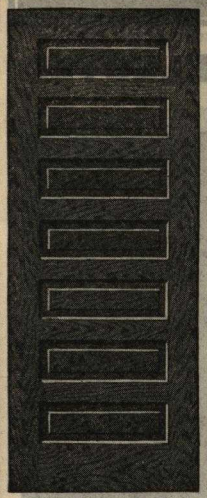
FASTENERS No. 3258 requires 1 set (2 fasteners) for each sash. 10 inches long with lock plates. Complete (one for each side of sash) 16c

Cost complete, Hangers, Fasteners and Screws for one storm sash.....25c

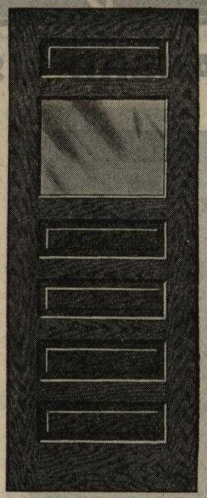
Odd or intermediate sizes take the price of next larger size plus 40 cents.

Any of the two light sizes may be made with wood bar in center, making a 4 light sash to fit the 2 light window at 40c net extra.

STORM DOORS



Storm AA Panel



Storm DD Glazed Double Strength Glass

Made from solid and substantial lumber that may show some sap stain or small tight knots. These slight defects are completely concealed when they have been painted.

For the purpose these doors are equal to a No. 1 quality door.

They are made ¾ in. wider and 1 in. longer than regular house doors so they may be fitted snugly into place to form a weather tight fit. Unpainted.

Size	Thick	Storm AA Panel	Storm DD D.S.Glass
2- 6¾x6- 7	1⅜ in.	.....	$3.20
2- 8¾x6- 9	1⅜ in.	$2.65	3.30
2-10¾x6-11	1⅜ in.	3.25	3.95
2- 8¾x7- 1	1⅜ in.	3.35	4.05
2-10¾x7- 1	1⅜ in.	3.40	4.20
3- 0¾x7- 1	1⅜ in.	3.45	4.30

Combined Screen and Storm Door

2 in 1

Made From Clear White Pine

The Top Section of this Door is Interchangeable, making either a strong screen door or a weatherproof storm door. It is but a moment's work to change from one to the other.

When section at left is fitted into place you have a strong, substantial Screen Door.

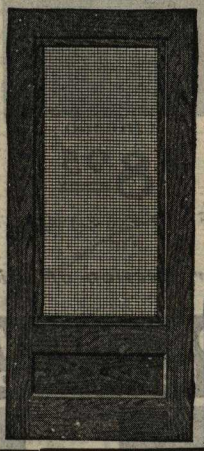
When section at right is fitted into place you have a weatherproof Storm Door giving plenty of light.

No. 4740

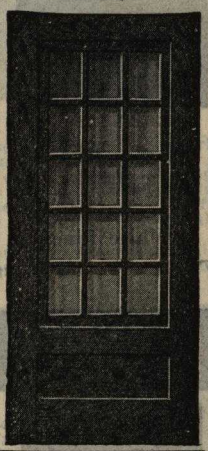
Built Like a Fine Front Door

Door has 4¾ in. side stiles and top rail, 9¾ in. bottom rail and is 1⅜ in. thick. Sections fit snugly in place, making door dust and weatherproof. All made from Clear White Pine, suitable for either natural finish or paint. Storm section is glazed with clear, strong glass; screen section is fitted with best Galvanoid wire which is steel wire, galvanized after being woven and then run through a transparent varnish bath.

As A Screen Door



As a Storm Door



Saves One Door

These doors are made ½ in. wider and 1 in. longer than sizes listed, so they may be easily trimmed to fit.

The following prices are for door complete with both sections. **Galvanoid Wire in Screen Section. Strong Clear Glass in Storm Door Section.**

Size Ft. In. Ft. In.	Price
2- 8 x 6- 8	$7.90
2-10 x 6-10	8.50
2- 8 x 7- 0	8.75
2-10 x 7- 0	8.90
3- 0 x 7- 0	9.25

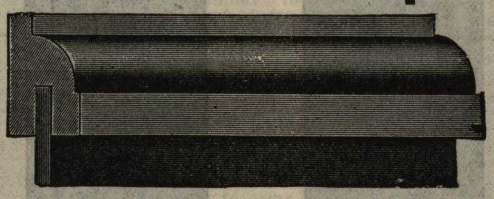
Paint for Storm Sash and Doors

This is our Wearwell brand of guaranteed house paint and is more fully described on the pages devoted to this subject in catalog. A paint that is absolutely dependable and that will give the utmost in satisfaction. Fully guaranteed.

L4021	Outside White.	L92	Pearl Gray.
L40	Venetian Red.	L16	Buff.
L75	Manse Green.	L81	Warm Gray.
L17	Light Salmon	L63	Sky Blue.
		L4020	Outside Black.

1 Gallon can, per gallon $2.45
¼ Gallon can, per can ..... .68

Weather Strip



Weather Strips keep out drafts, wind, cold, snow, rain, dust. Make tight-fitting, comfortable windows; prevent rattling.

Fuel Savers; retain the heat, keeping the home warm through the night. Easily applied and worth many times their small cost.

Natural oil cherry finish ready to nail on, and add to rather than mar the trim of your doors and windows.

Net Price Per Lineal Foot.

No. 2225 Nails on Parting Stop Around Upper Sash. Size ⅛x⅝ in. Weight 3 lbs. per 100 ft. ..... 2¾c per foot

No. 2226 Nails on Window Stop Around Lower Sash. Size ⅛x⅝ in. Weight 4 lbs. per 100 ft. ..... 2¾c per foot

No. 2227 Nails on Bottom Edge of Door at threshold. Size ⅛x1¼ in. Weight 9 lbs. per 100 ft. ..... 5½c per foot

No. 2228 Nails on Stop and Jamb Around sides and top of door. Size ⅛x⅞ in. Weight 6 lbs. per 100 ft. ..... 3½c per foot

Shipped in 12 ft. lengths only, wrapped in paper.

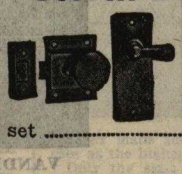
Storm Door Hinge

Made of heavy planished steel, for large, heavy storm doors. Can furnish in either Antique Copper or Lemon Brass.

No. **3221.** Antique Copper finish. Price, per pair 46c

No. **3222.** Lemon Brass Finish. Price, per pair 46c

Storm Door Rim Set



For storm doors opening out. Knob and plate outside, catch 2¼x1⅞ in. inside.

No. **3253.** Lemon Brass finish. Price, set 70c

Storm Sash Buttons

No. **3140.** Size 1¾ inches. Japanned iron. Price, each 1c

Price, per dozen 9c

Price includes screws.

Storm Door Pull

3½-inch wrought steel storm door pull. Ebony black or antique copper finish, with screws to match.

No. **3265A.** Ebony black. Each ..... 3c Per doz. 26c

No. **3265B.** Antique copper. Each ..... 3c Per doz. 26c

No. **3265C.** Lemon brass. Each ..... 3c Per doz. 26c

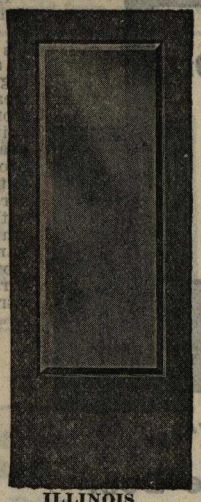
Look at these Bargains!

CLEAR No. 1 QUALITY—PERFECT WORKMANSHIP—SELECTED
DOUBLE STRENGTH GLASS

ARKANSAS

$6.70

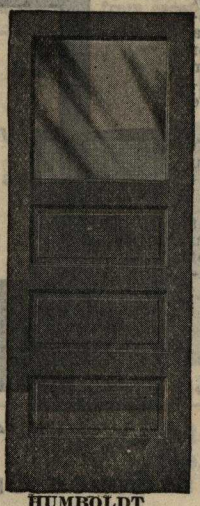
For 2-8x6-8-1⅜ White Pine



ILLINOIS

$7.90

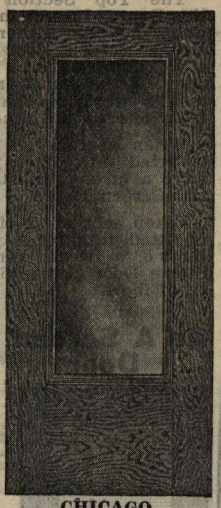
For 2-8x6-8—1¾, White Pine, D'bl Strength Glass. Bevel Plate Glass Extra.



HUMBOLDT

$4.60

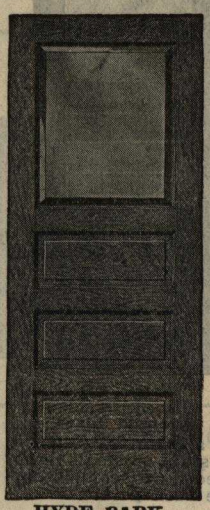
For 2-8x6-8-1⅜ B Quality Fir



CHICAGO

$8.95

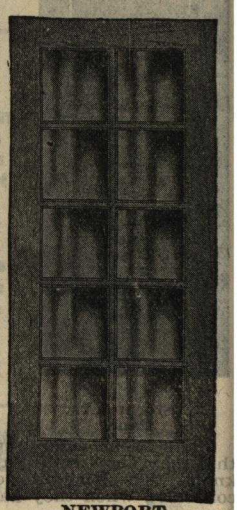
For 2-8x6-8-1⅜ Fir



HYDE PARK

$5.60

For 2-8x6-8—1⅜, Fir, with Double Strength Glass. Bevel Plate Glass Extra.



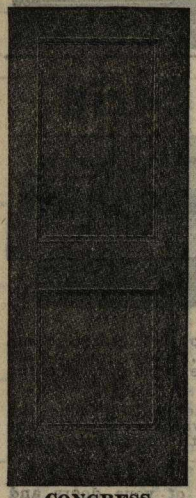
NEWPORT

$8.55

For 2-8x6-8-1⅜ White Pine

For other sizes and styles of glazings see Sash Door Section of this book. Safe Delivery Guaranteed

HIGHEST QUALITY DOORS FOR THE VERY FINEST WORK
Suitable for Clubs, Banks, Apartments, Hotels, Hospitals and Office Buildings



CONGRESS

Genuine Mahogany
Selected Red Birch
Figured Red Gum

WISCONSIN

Circassian Walnut
Selected Red Oak
Unselected Birch
Unselected Gum

LA SALLE

Bird's Eye Maple
Curley Birch, Unselected
Quartered White Oak
Plain Red Oak

VANDERBILT

WALDORF

These interior doors are intended for use in the very finest and most expensive buildings, such as banks, city apartments, clubs, large hotels, hospitals and office buildings.

The materials used are of the very best, carefully selected from bone dry stock with a view to securing beautiful effects in grain and color. The workmanship represents the very last word in door construction, and is equal to that given the very finest cabinet work or most costly furniture.

Among the above designs the Vanderbilt and La Salle are Flush Doors showing a perfectly flat surface, the former having inlays of ebony and white holly. It is possible to inlay floors with Crests, Monograms, Inscriptions, Numbers and in fact almost any pattern or design suggested.

These doors are not carried in stock but are made to order only, requiring from sixty to ninety days to make shipment.

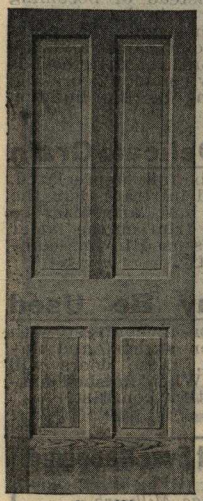
In the above named woods we have specified both unselected gum and unselected birch. The word "Unselected" as here used applies to color only and does not indicate that the grade of lumber used in making the veneer is other than clear grade.

SENSATIONAL DOOR VALUES

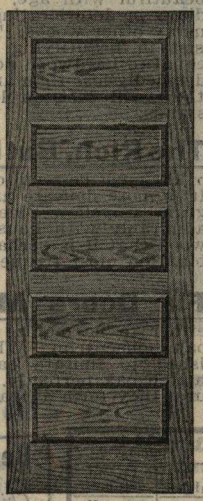
GENUINE WHITE PINE

Clear stock suitable for oil finish

The doors listed below are made from Clear Western White Pine. They are well manufactured and are suitable for oil finish. Every door passes a rigid inspection and will be found perfect in every respect.



No. 408



No. 410

No other wood is equal to white pine when used for the manufacture of doors or windows. It is soft enough to be easily worked and fitted; it resists wear and exposure, therefore has a long period of usefulness; it does not expand and contract as easily as most other woods and it takes paint readily. We unhesitatingly guarantee these doors to give the utmost in satisfaction.

PRICES

White Pine Doors

No. 408 4 Panels	Size	No. 410 5 Cross Panels	
1⅜ Inches Thick	Ft. In. Ft. In.	1⅜ Inches Thick	1¾ Inches Thick
$2.75	2-0x6-0	$3.05	.....
.....	2-0x6-6	3.20	.....
.....	2-4x6-6	3.52	.....
3.35	2-6x6-6	3.70	.....
.....	2-0x6-8	3.25	.....
.....	2-4x6-8	3.60	.....
.....	2-6x6-8	3.75	.....
.....	2-8x6-8	3.92	.....
.....	2-0x7-0	3.52	.....
.....	2-6x7-0	4.05	$5.69
.....	2-8x7-0	4.22	5.94
.....	3-0x7-0	4.60	6.44

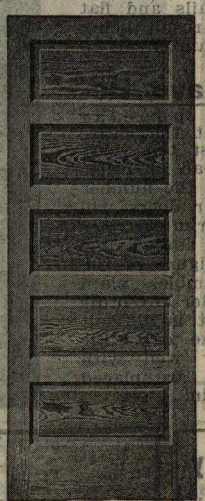
White Pine with Fir Panels

No. 452 5 Cross Panels		Size	No. 453 2 Panels	
1⅜ In. Thick	1¾ In. Thick	Ft. In. Ft. In.	1⅜ In. Thick	1¾ In. Thick
$3.17	.....	2-0x6-0	$3.17	.....
3.33	.....	2-0x6-6	3.33	.....
3.67	.....	2-4x6-6	3.67	.....
3.85	.....	2-6x6-6	3.85	.....
3.38	.....	2-0x6-8	3.38	.....
3.74	.....	2-2x6-8	3.74	.....
3.74	.....	2-4x6-8	3.74	.....
3.90	.....	2-6x6-8	3.90	.....
4.08	$5.73	2-8x6-8	4.08	$5.73
4.03	.....	2-2x7-0	4.03	.....
4.03	.....	2-4x7-0	4.03	.....
4.21	5.90	2-6x7-0	4.21	5.90
4.39	6.16	2-8x7-0	4.39	6.16
4.78	6.67	3-0x7-0	4.78	6.67

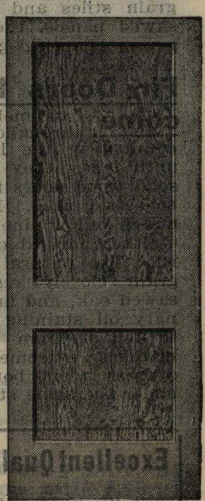
WHITE PINE WITH FIR PANELS

For use with yellow pine interior trim

White pine stiles and rails with Oregon fir panels makes a decidedly handsome door; one that harmonizes perfectly with yellow pine interior finish. We recommend that this door be used in such combinations.



No. 452



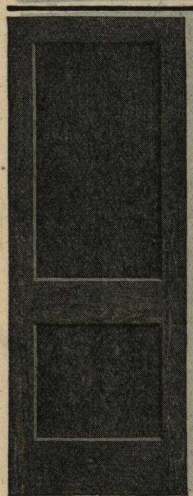
No. 453

The panels of these doors present remarkably attractive grain effects. The color is very similar to that of yellow pine, although the figures are more intricate and beautiful.

The doors are clear grade, suitable for natural finish. The workmanship is of the best.

Carpenters find that the white pine stiles and rails make it easy to fit and hang these doors.

CLEAR RED OAK



No. 419

In the manufacture of these doors, clear red oak is used as a veneer over a strong pine core, interlocked and glued.

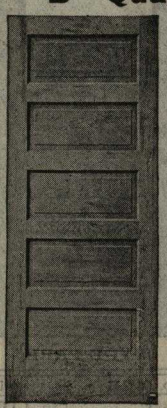
The panels are built up of three plys, the outside layers of rotary cut oak, a product of the best logs. The result is an exceptionally beautiful grain effect.

The veneers are fastened with the best glue money can buy, making the door strong and weather-proof.

A good veneered door is like a fine piece of furniture. It should be protected with at least one coat of filler as soon as it reaches you.

Size Ft. In. Ft. In.	1⅜ In. Thick	1¾ In. Thick
2- 0x6-6	$8.72	.....
2- 6x6-6	9.47	.....
2- 0x6-8	8.78	.....
2- 4x6-8	9.22	.....
2- 6x6-8	9.53	.....
2- 8x6-8	9.90	$11.10
2-10x6-8	.....	11.53
3- 0x6-8	.....	12.03
2- 4x7-0	9.96	11.16
2- 6x7-0	10.27	11.47
2- 8x7-0	10.64	11.84
3- 0x7-0	11.57	12.77

"B" Quality Oregon Fir



These doors are graded as "B" quality because of slight defects in workmanship and material. Unless the door is closely examined these defects are, in many cases, unnoticeable. They in no way impair the strength or lasting qualities of the doors, and for many purposes these designs will answer as well as the clear door.

While these doors show these slight defects, they are strongly made and will prove equally as suitable for many uses as the higher priced clear door.

Only the sizes below are carried in stock.

Price No. 403 Five Cross Panels	SIZE Ft. In. Ft. In.	Inches Thick	Price No. 404 Glazed Clear Double Strength Glass
$2.44	2—0x6—0	1⅜	.....
2.68	2—0x6—0	1¾	.....
2.82	2—0x6—6	1⅜	.....
3.26	2—6x6—6	1⅜	$4.35
3.30	2—6x6—8	1⅜	.....
3.45	2—8x6—8	1⅜	4.60

CLEAR BIRCH

Clear birch is one of the most beautiful woods used in the manufacture of veneered doors. The construction of these doors is similar to that of our oak doors, the birch being firmly glued to a strongly built interlocked core of soft woods.

The panels are rotary cut and laminated.

The varying shades of the wood, which is unselected as to color, are susceptible to the finest finish.

For staining and finishing in perfect imitation of mahogany, birch has no superior.

No. 427

Size Ft. In. Ft. In.	1⅜ In. Thick	1¾ In. Thick
2- 0x6-8	$6.47	.....
2- 4x6-8	6.79	.....
2- 6x6-8	7.02	.....
2- 8x6-8	7.30	$8.40
2-10x6-8	.....	8.72
3- 0x6-8	.....	9.09
2- 4x7-0	7.35	.....
2- 6x7-0	7.58	.....
2- 8x7-0	7.85	8.95
2-10x7-0	.....	9.27
3- 0x7-0	.....	9.64

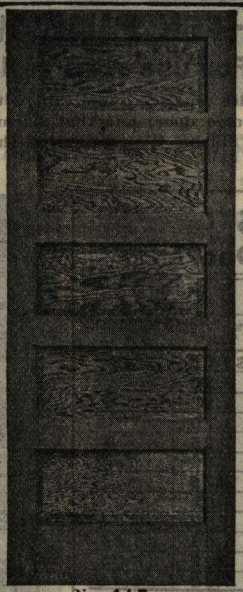
OREGON FIR DOORS—CLEAR No. 1 QUALITY

The Door of the Present and of the Future

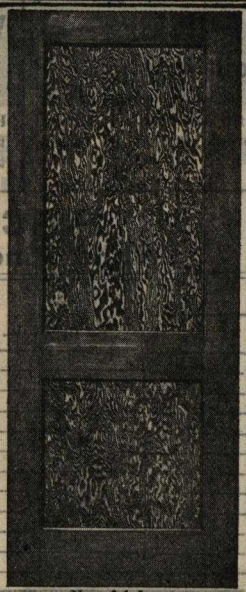
Clear No. 1 Quality

These Strictly Clear, First Quality Fir doors are manufactured from old growth, big tree, soft yellow Fir with edge grain stiles and rails and flat sawed panels, the result being a very beautiful grain effect.

Fir Doors Have Become extremely popular throughout the entire country in the last ten years until today they lead all other solid wood doors in the number sold and used. Fir doors will match yellow pine trim perfectly—either natural or stained finish. The natural figure of the grain closely resembles plain sawed oak, and under any ordinary oil staining it is difficult to tell it from the oak. Fir matches extremely well with cypress when both are placed under the same stain.



No. 415



No. 414

While Classed Among the Soft Woods

Fir has a firm, hard surface and is an ideal door for either natural or stained finish and enamel white. Fir doors are perhaps the most serviceable of all soft wood doors. There is no tendency to warp or check. Their appearance becomes more soft and beautiful with age, instead of becoming dingy or deteriorating, as is the case with many other woods. They will greatly assist in beautifying your home and are equal to hardwood doors, yet their cost is decidedly less than any common doors and they will last as long as the building stands.

The Rich, But Delicate Grain

of Fir must be seen to be fully appreciated. It is more delicate and intricate than the grain of yellow pine, but harmonizes so admirably with house trim of the latter wood that it is perhaps used in this combination most frequently.

Fir Doors May Be Used

either to harmonize or in contrast with oak house trim. When stained and finished to imitate oak, these doors will match oak perfectly. When finished natural they form a beautiful contrast.

Excellent Quality

Washington, Ind.

Chicago Millwork Supply Co.

I wish to compliment you on excellent quality of the doors sent on this order.

Ben W. Clawson.

Size Ft.	In.	Ft.	In	No. 415 5 Panels 1⅜ in. thick	No. 414 2 Panels 1⅜ in. thick
2	0	x 6	0	$2.87	$3.00
2	0	x 6	6	3.01	3.14
2	2	x 6	6	3.31	3.45
2	4	x 6	6	3.31	3.45
2	6	x 6	6	3.48	3.63
2	0	x 6	8	3.06	3.19
2	2	x 6	8	3.38	3.53
2	4	x 6	8	3.38	3.53
2	6	x 6	8	3.53	3.68

Size Ft.	In.	Ft.	In	No. 415 5 Panels 1⅜ in. thick	No. 415 5 Panels 1¾ in. thick	No. 414 2 Panels 1⅜ in. thick	No. 414 2 Panels 1¾ in. thick
2	8	x 6	8	$3.69	$4.72	$3.85	$4.92
2	10	x 6	8	3.83	4.91	3.99	.....
2	10	x 6	10	4.09	5.22	4.26	5.44
2	0	x 7	0	3.31	.....	3.45	.....
2	2	x 7	0	3.64	.....	3.80	.....
2	4	x 7	0	3.64	.....	3.80	.....
2	6	x 7	0	3.81	4.86	3.97	5.07
2	8	x 7	0	3.97	5.08	4.14	5.29
2	10	x 7	0	4.14	5.29	4.31	5.51
3	0	x 7	0	4.32	5.50	4.51	5.73

Best Ever Received

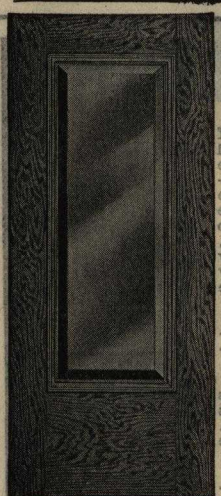
Van Wert, Ohio.

Chicago Millwork Supply Co.

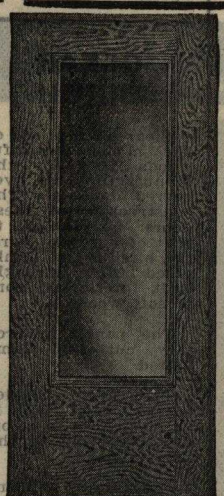
The doors were both in fine condition. Am well pleased with same. Many thanks for same. The lumber in doors and sash are the best and first quality I ever received in my line of business.

Very truly yours,

D. C. Garrison.



OAK PARK



CHICAGO

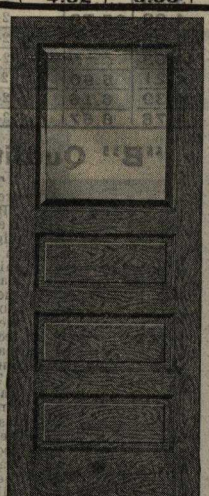
Raised Mould one side, Flush Mould, two sides. Flush Mould one side.

Side Stiles and Top Rail 8 ins. wide, Bottom Rail 20 ins.

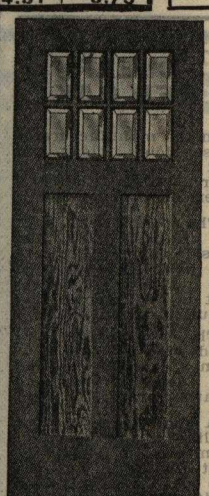
A Fir front door may be used regardless of what the interior finishings of a building may be, and its exceptional beauty inspires much favorable comment. Its use is possible in exposed positions where a veneered door would soon peel and come apart.

Size Ft.	In. Ft.	Thick In.	OAK PARK No. 1098 Clear Double Strength Glass	OAK PARK No. 1099 Plate Glass Beveled Edge	CHICAGO No. 1096 Clear Double Strength Glass	CHICAGO No. 1097 Plate Glass Beveled Edge
2-8	x 6-8	1⅜	$ 9.75	$18.45	$ 8.95	$17.65
2-8	x 6-8	1¾	11.15	19.80	10.35	19.00
3-0	x 7-0	1¾	12.95	24.70	12.15	23.90

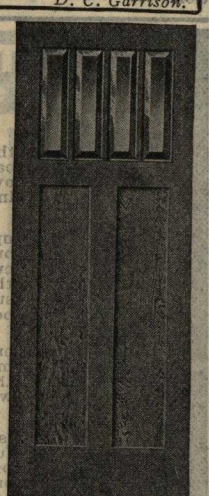
No. 426



HYDE PARK



No. 421—Craftsman



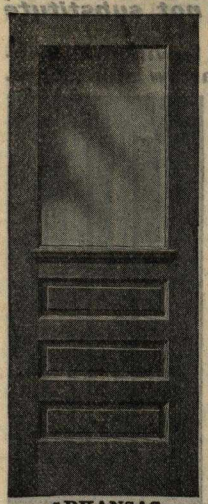
No. 423—Craftsman

Size Ft.	In. Ft.	Thick In.	No. 426 Clear Double Strength Glass	No. 426 Plate Glass Beveled Edge	HYDE PARK No. 1100 Clear Double Strength Glass	HYDE PARK No. 1101 Plate Glass Beveled Edge	No. 421 Clear Double Strength Glass	No. 421 Plate Glass Beveled Edge	No. 423 Clear Double Strength Glass	No. 423 Plate Glass Beveled Edge
2-8	x 6-8	1⅜	$7.20	$17.10	$5.60	$11.90	.....	.....	.....	.....
2-8	x 6-8	1¾	8.25	18.20	6.70	12.95	.....	.....	.....	.....
2-10	x 6-8	1⅜	8.15	21.45	7.00	15.25	.....	.....	.....	.....
2-10	x 6-8	1¾	.....	.....	8.20	16.39	.....	.....	.....	.....
2-8	x 7-0	1⅜	7.65	18.80	6.80	14.50	$ 9.60	$13.90	$ 8.70	$12.10
2-8	x 7-0	1¾	8.70	19.90	8.00	15.75	11.00	15.30	10.10	13.50
2-10	x 7-0	1⅜	8.20	21.00	7.15	14.60	.....	.....	.....	.....
2-10	x 7-0	1¾	9.45	22.00	8.35	15.85	.....	.....	.....	.....
3-0	x 7-0	1⅜	8.30	21.25	7.45	15.40	10.00	14.35	9.15	12.55
3-0	x 7-0	1¾	9.55	22.50	8.70	16.60	.....	.....	.....	.....

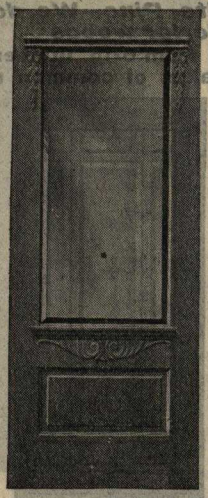
If door No. 423 is wanted with one light instead of four, deduct the following from proper size and glazing as priced above. For double strength glass deduct $1.25; for beveled plate glass add $1.00.

FRONT DOORS DISTINCTIVE IN STYLE SUPERIOR IN QUALITY

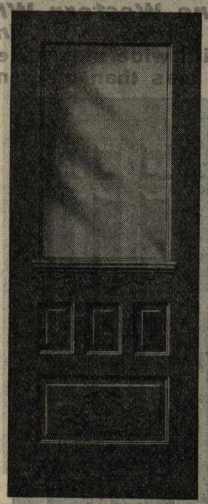
Genuine White Pine Doors Strictly No. 1 Suitable For Oil Finish



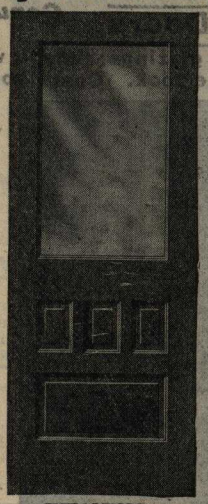
ARKANSAS



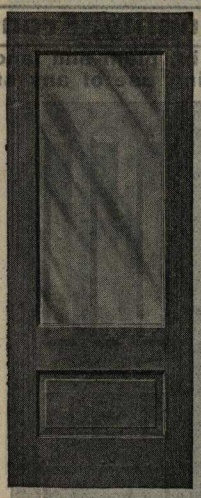
OREGON



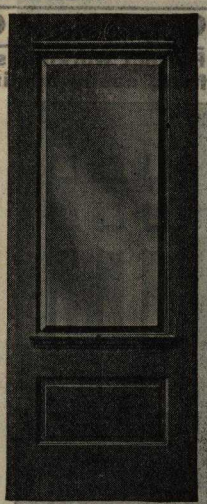
MINNESOTA



WYOMING



RHODE ISLAND



UTAH

Clear, White Pine — No. 1 Quality, Front Doors

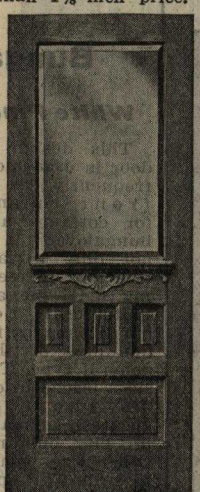
Genuine Western White Pine—We do not substitute inferior woods

Perfect workmanship, plain and fancy glazings. Made with wide side stiles from 6-in. lumber, leaving full 5-in. face, easily admitting use of any style lock. Costs you less than other makes of common narrow stile doors.

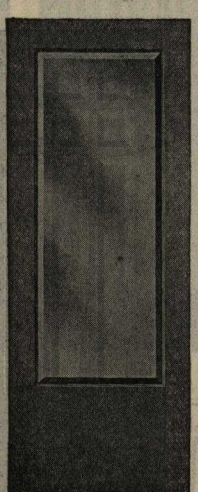
ARKANSAS 1⅜ Inches Thick		OREGON 1⅜ Inches Thick		MINNESOTA 1⅜ Inches Thick		SIZE		WYOMING 1⅜ Inches Thick		RHODE ISLAND 1⅜ Inches Thick		UTAH 1⅜ Inches Thick	
No. 1046 Glazed Clear Double Strength Glass	No. 1047 Glazed Plate Glass Beveled Edge	No. 1073 Glazed Plate Glass Beveled Edge	No. 1074 Glazed Clear Double Strength Glass	No. 1066 Glazed Plate Glass Beveled Edge	No. 1067 Glazed Clear Double Strength Glass	Ft. In.	Ft. In.	No. 1146 Glazed Plate Glass Beveled Edge	No. 1147 Glazed Clear Double Strength Glass	No. 1150 Glazed Plate Glass Beveled Edge	No. 1151 Glazed Clear Double Strength Glass	No. 1092 Glazed Clear Double Strength Glass	No. 1093 Glazed Plate Glass Beveled Edge
$6.60	$12.25	.....	.....	.....	.....	2-6 x	6-6	.....	.....	.....	.....	.....	.....
6.70	12.80	$18.65	$ 9.20	$16.30	$8.85	2-8 x	6-8	$14.35	$6.85	$16.70	$7.20	$8.50	$17.85
7.30	15.15	21.00	9.80	.....	.....	2-10 x	6-10	.....	.....	19.50	7.85	9.10	20.75
7.00	13.90	.....	.....	17.25	9.15	2-8 x	7-0	15.35	7.15	.....	.....	.....	.....
7.55	16.40	22.50	10.20	19.30	9.75	3-0 x	7-0	17.40	7.75	20.50	8.25	9.50	21.70

Doors 1¾ inches thick of the above designs are carried in stock in all sizes except Arkansas design 2-6x6-6 and 2x10x6-10. Price of 1¾-inch door $2.25 more than 1⅜-inch price.

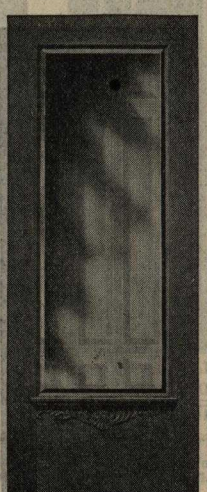
OKLAHOMA



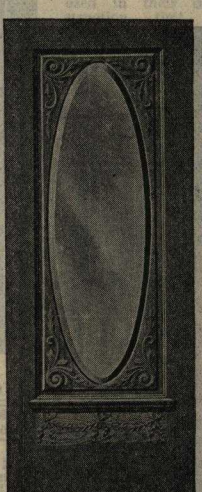
COLORADO



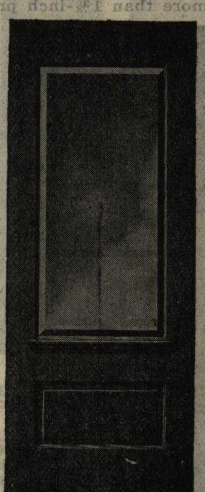
ILLINOIS



TEXAS



OHIO



MISSISSIPPI

OKLAHOMA 1⅜ Inches Thick		COLORADO 1⅜ Inches Thick		ILLINOIS 1⅜ Inches Thick		SIZE		TEXAS 1⅜ Inches Thick		OHIO 1⅜ Inches Thick		MISSISSIPPI 1⅜ Inches Thick	
No. 1062 Glazed Clear Double Strength Glass	No. 1042 Glazed Plate Glass Beveled Edge	No. 1054 Glazed Clear Double Strength Glass	No. 1043 Glazed Plate Glass Beveled Edge	No. 1109 Glazed Clear Double Strength Glass	No. 1111 Glazed Plate Glass Beveled Edge	Ft. In.	Ft. In	No. 1138 Glazed Clear Double Strength Glass	No. 1139 Glazed Plate Glass Beveled Edge	No. 1141 Glazed Clear Double Strength Glass	No. 1140 Glazed Plate Glass Beveled Edge	No. 1058 Glazed Clear Double Strength Glass	No. 1059 Glazed Plate Glass Beveled Edge
$8.40	$16.80	$7.85	$15.40	$7.90	$19.85	2-8 x	6-8	$8.30	$20.25	$11.50	$20.20	$7.65	$17.00
.....	.....	.....	.....	.....	.....	2-10 x	6-10	9.15	23.10	12.75	23.50	8.25	19.90
.....	.....	8.10	16.35	8.35	21.25	2-8 x	7-0	8.75	21.65	12.10	21.75	.....	.....
.....	.....	8.70	18.40	9.10	24.15	3-0 x	7-0	9.50	24.55	13.30	25.10	8.65	20.85

Oklahoma door may be had 1⅜-inch thick only. Other doors 1¾ inches thick of the above designs are carried in stock in all sizes listed. Price of 1¾-inch door $2.25 more than 1⅜-inch price.

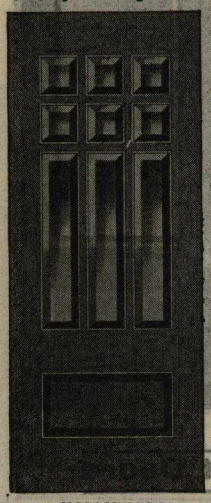
GENUINE WHITE PINE DOORS

SUITABLE FOR OIL FINISH

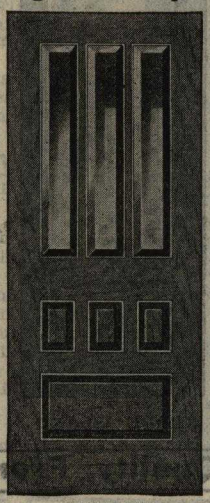
Clear No. 1 Quality, Front Doors

Genuine Western White Pine—We do not substitute inferior woods

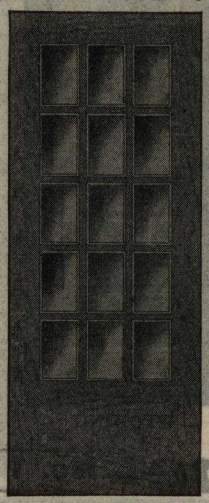
Perfect workmanship, plain and fancy glazings. Made with wide side stiles from 6-in. lumber, leaving full 5-in. face, easily admitting use of any style lock. Costs you less than other makes of common narrow stile doors.



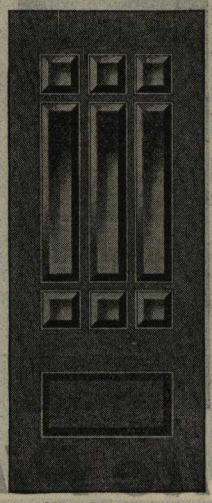
HOLLYWOOD



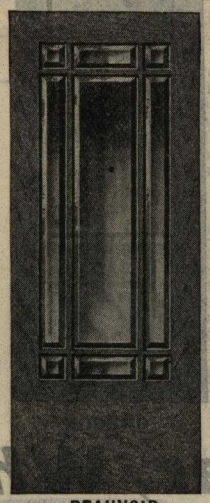
JUNEAU



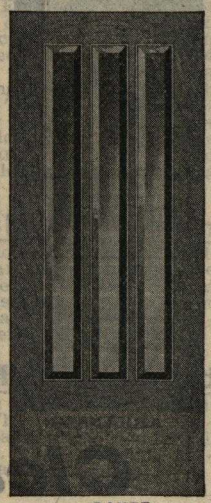
AVALON



YELLOWSTONE



BEAUVOIR

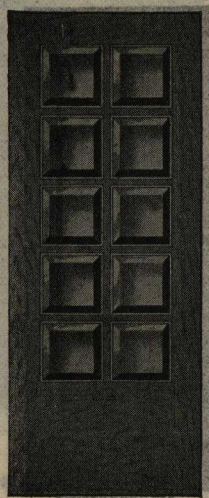


BANFF

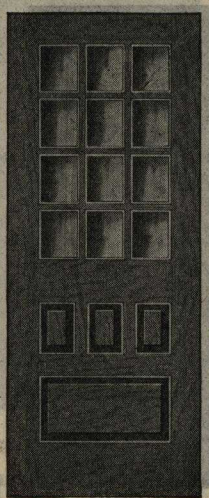
Our doors are made from lumber that has been thoroughly dried both in the air and in kilns, and is in perfect condition for manufacturing purposes before it is brought into the mill. Absolutely no green lumber is used. From the time the lumber is cut until the completely manufactured door is delivered to the railroads, it is handled only by experts—men who have made a scientific study of the subject and are in a position to supply a door that **is right**, that will **stay right**, at the **right price.**

HOLLYWOOD 1⅜ Inches Thick		JUNEAU 1⅜ Inches Thick		AVALON 1⅜ Inches Thick		Size	YELLOWSTONE 1⅜ Inches Thick		BEAUVOIR 1⅜ Inches Thick		BANFF 1⅜ Inches Thick	
No. 1375 Glazed Clear Double Strength Glass	No. 1376 Glazed Plate Glass Beveled Edge	No. 1361 Glazed Clear Double Strength Glass	No. 1362 Glazed Plate Glass Beveled Edge	No. 1363 Glazed Clear Double Strength Glass	No. 1364 Glazed Plate Glass Beveled Edge	Ft. In. Ft. In.	No. 1377 Glazed Clear Double Strength Glass	No. 1378 Glazed Plate Glass Beveled Edge	No. 1349 Glazed Clear Double Strength Glass	No. 1350 Glazed Plate Glass Beveled Edge	No. 1367 Glazed Clear Double Strength Glass	No. 1368 Glazed Plate Glass Beveled Edge
$ 9.95	$19.90	$ 8.30	$15.70	$ 9.70	$22.50	2 - 8 x 6 - 8	$ 9.95	$19.90	$11.65	$23.80	$ 9.30	$20.70
10.65	23.60	.....	.....	12.00	24.95	2-10 x 6-10	10.65	23.60	12.35	26.70	9.85	22.95
.....	.....	8.50	16.75	9.85	23.75	2 - 8 x 7 - 0	.....	.....	12.00	24.65	9.55	21.75
10.95	24.60	9.20	19.00	12.30	25.85	3 - 0 x 7 - 0	10.95	24.60	12.65	28.50	10.45	23.25

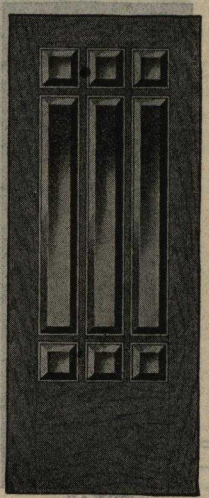
Doors 1¾ inches thick of the above designs are carried in stock. Price of 1¾-inch door $2.25 more than 1⅜-inch price.



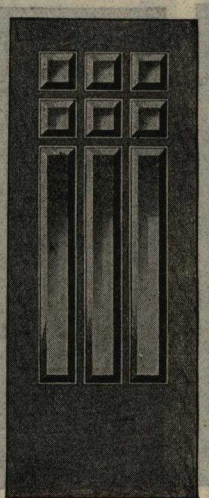
FRONTENAC



DAYTONA



BEAUFORT



PINEHURST

FRONTENAC 1⅜ Inches Thick		DAYTONA 1⅜ Inches Thick		Size	BEAUFORT 1⅜ Inches Thick		PINEHURST 1⅜ Inches Thick	
No. 1373 Glazed Clear Double Strength Glass	No. 1374 Glazed Plate Glass Beveled Edge	No. 1369 Glazed Clear Double Strength Glass	No. 1370 Glazed Plate Glass Beveled Edge	Ft. In. Ft. In.	No. 1371 Glazed Clear Double Strength Glass	No. 1372 Glazed Plate Glass Beveled Edge	No. 1359 Glazed Clear Double Strength Glass	No. 1360 Glazed Plate Glass Beveled Edge
$ 9.40	$20.95	$10.30	$17.70	2 - 8 x 6 - 8	$11.70	$21.85	$11.70	$21.85
9.95	22.25	.....	.....	2-10 x 6-10	12.60	26.75	12.60	26.75
9.70	22.00	10.45	18.75	2 - 8 x 7 - 0	11.95	23.75	11.95	23.75
10.35	23.25	11.00	21.75	3 - 0 x 7 - 0	12.95	27.60	12.95	27.60

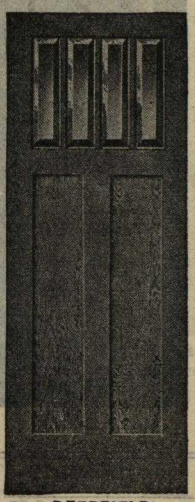
Doors 1¾ inches thick of the above designs are carried in stock in all sizes listed. Price of 1¾-inch door $2.25 more than 1⅜-inch price.

Bungalow Door

White Pine

This design of door is used most frequently as a front entrance for cottages and bungalows. It is not only attractive but in keeping with the architectural requirements for buildings of this general type. The sizes priced below are those in greatest demand for city building. Other sizes made to order at special prices.

These doors are made from clear western white pine.



DEERFIELD

Size Ft. In. Ft. In	Inches Thick	No. 1386 Glazed Clear Double Strength Glass	No. 1387 Glazed Plate Glass Beveled Edge
2 - 10 x 6 - 8	1¾	$10.25	$13.10
3 - 0 x 6 - 8	1¾	10.50	13.70
3 - 0 x 7 - 0	1¾	11.10	14.30

COLONIAL OR TERRACE STYLE DOORS

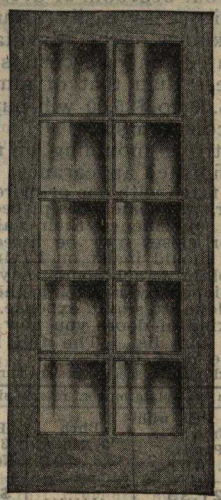
STRICTLY CLEAR SOLID WHITE PINE DOORS—"A" QUALITY

STRICTLY CLEAR WHITE PINE, suitable for Natural Finish, Paint or White Enamel. The workmanship is perfect. The glass is either clear double strength of the best quality, or polished plate glass as specified.

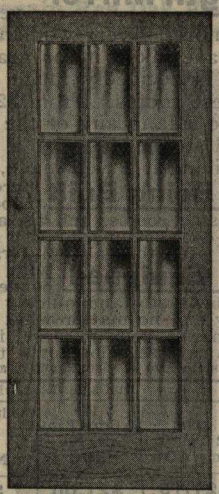
Side stiles and top rails are made five in. wide; bottom rail ten in. wide. Glass held in position with neat wood stops, firmly fitted into place.

These modern designs are used not only as Front doors, but for Vestibule and Interior doors as well.

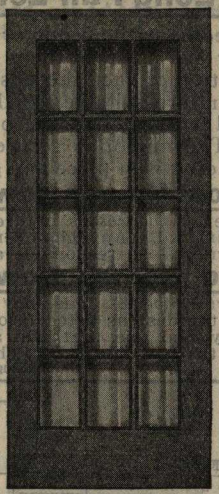
They are also frequently used in pairs like the doors shown on page 8.



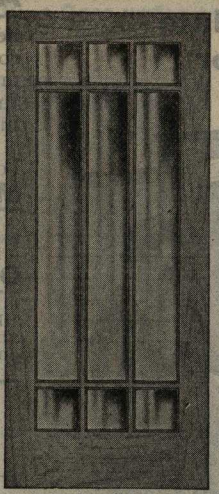
NEWPORT



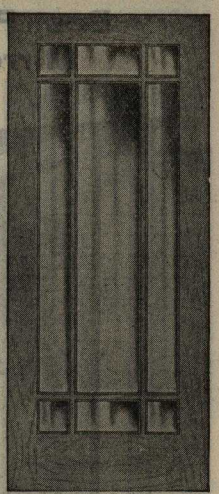
PASADENA



LAKELAND



PALM BEACH

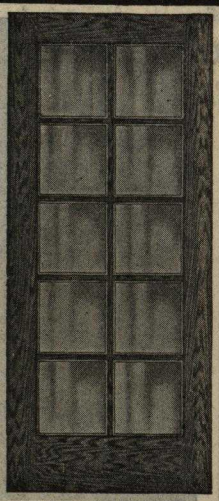


LONG BRANCH

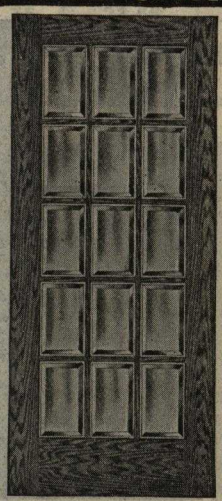
SIZE Width Ft. In.	Height Ft. In.	NEWPORT 1⅜ in. thick No. 1351 Glazed Selected Clear Double Strength Glass	NEWPORT 1⅜ in. thick No. 1352½ Glazed Plate Glass Beveled Edge	PASADENA 1⅜ in. thick No. 1353 Glazed Selected Clear Double Strength Glass	PASADENA 1⅜ in. thick No. 1354½ Glazed Plate Glass Beveled Edge	LAKELAND 1⅜ in. thick No. 1515 Glazed Selected Clear Double Strength Glass	LAKELAND 1⅜ in. thick No. 1516 Glazed Plate Glass Beveled Edge	PALM BEACH 1⅜ in. thick No. 1355 Glazed Selected Clear Double Strength Glass	PALM BEACH 1⅜ in. thick No. 1356½ Glazed Plate Glass Beveled Edge	LONG BRANCH 1⅜ in. thick No. 1357 Glazed Selected Clear Double Strength Glass	LONG BRANCH 1⅜ in. thick No. 1358½ Glazed Plate Glass Beveled Edge
2- 6	x 6- 6	$8.35	$18.10	$8.70	$18.70	$10.40	$21.70	$ 9.50	$22.10	$ 9.60	$21.90
2- 8	x 6- 8	8.55	22.17	8.90	18.95	10.45	21.75	9.60	22.55	10.00	23.70
2-10	x 6-10	8.90	22.25	9.20	21.50	10.55	23.35	10.10	25.40	10.15	25.70
2- 6	x 7- 0	8.50	18.15	9.10	19.95	10.50	21.80	10.00	24.95	10.30	23.65
2- 8	x 7- 0	8.80	21.65	9.20	21.10	10.55	21.85	10.05	23.65	10.35	25.05
3- 0	x 7- 0	9.10	24.20	9.30	25.85	10.70	24.95	10.60	28.60	10.40	27.80

For Doors 1¾ inches thick add $1.50 net.

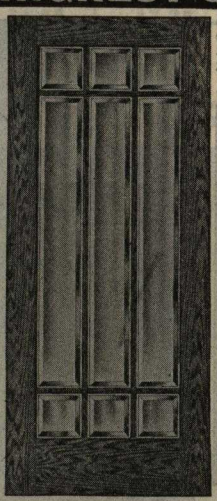
VENEERED RED OAK—HIGHEST QUALITY—BEST WORKMANSHIP



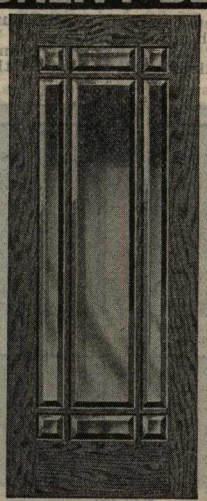
NARRAGANSETT



BILTMORE



ORMOND



ASHEVILLE

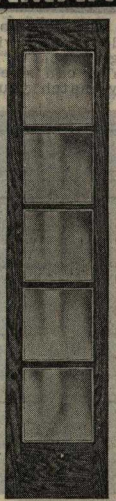
DOORS

The doors shown here are manufactured from the very best Wisconsin Red Oak Veneer glued to a patent Pine Core. The same care is used in their construction that is given the finest cabinet work. The following sizes, both 1¾ inches and 1⅜ inches thick, are in stock for prompt shipment. Glass is held in position by square molded stops.

SIDELIGHTS

Oak or White Pine

Our Sidelights are manufactured exactly like the doors with which they correspond. The same carefully selected materials, and the same up-to-date designs make them highly desirable for use in the very finest work.



NARRA

ORMO

PRICE EACH FOR OAK COLONIAL OR TERRACE STYLE DOORS, 1¾ INCHES THICK

SIZES Width, Ft. In.	Height, Ft. In.	NARRAGANSETT 1¾ inches thick No. 2162 Selected Dbl. Strength Glass	No. 2163 Plain Plate Glass	No. 2164 Beveled Plate Glass	BILTMORE 1¾ inches thick No. 2165 Selected Dbl. Strength Glass	No. 2166 Plain Plate Glass	No. 2167 Beveled Plate Glass	ORMOND 1¾ inches thick No. 2168 Selected Dbl. Strength Glass	No. 2169 Plain Plate Glass	NO. 2170 Beveled Plate Glass	ASHEVILLE 1¾ inches thick No. 2191 Selected Dbl. Strength Glass	No. 2192 Plain Plate Glass	No. 2193 Beveled Plate Glass
2- 6	x 6- 6	$16.60	$19.30	$25.00	$19.25	$21.15	$28.80	$18.40	$22.85	$30.40	$18.60	$23.90	$30.90
2- 6	x 6- 8	16.75	20.00	26.20	19.30	23.50	32.00	18.50	24.50	33.00	18.85	24.20	31.50
2- 8	x 6- 8	16.90	23.40	30.25	19.35	21.77	30.30	18.60	23.15	30.90	19.10	24.45	31.90
2-10	x 6- 8	17.25	24.00	30.75	19.50	23.90	32.20	18.90	26.50	33.40	19.35	24.30	34.20
3- 0	x 6- 8	17.00	24.60	32.00	20.25	24.15	33.20	19.95	27.50	35.50	20.00	28.50	36.00
2-10	x 6-10	17.85	24.16	31.00	20.20	24.05	32.59	19.80	26.70	34.40	19.90	26.70	34.55
2- 6	x 7- 0	17.15	20.32	26.60	19.40	23.70	32.20	18.75	24.95	33.65	19.20	24.45	32.10
2- 8	x 7- 0	17.45	23.80	30.65	19.60	23.80	32.50	19.30	25.25	33.85	19.65	26.65	33.60
2-10	x 7- 0	18.00	24.95	32.50	20.30	24.30	33.70	20.20	27.95	36.00	20.15	28.95	37.50
3- 0	x 7- 0	18.15	25.55	33.00	20.35	24.80	34.20	20.40	28.95	37.65	20.30	29.75	38.00

PRICES BELOW ARE FOR SINGLE SIDELIGHT. ANY SIZE UP TO 1 FT. 2 IN. X 7 FT. MADE TO ORDER ONLY.

NARRA—1⅜ inches thick Kind of Wood	Glazed Selected Double Strength Glass	Glazed Polished Plate Glass	Glazed Polished Beveled Plate Glass
Oak	No. 2174.....$9.00	No. 2175....$10.60	No. 2176....$13.70
White Pine	No. 2180..... 4.70	No. 2181.... 6.40	No. 2181½.. 9.54

ORMO—1⅜ inches thick	Glazed Selected Double Strength Glass	Glazed Polished Plate Glass	Glazed Polished Beveled Plate Glass
	No. 2171....$10.55	No. 2172....$13.35	No. 2173....$18.35
	No. 2177.... 5.75	No. 2178.... 8.70	No. 2178½.. 13.70

These doors may be made 1⅜ in. thick @ .80 each less than the above prices applying to doors 1¾ in. thick. For Sidelights 1¾ in. thick add .60 each to above prices.

MIRROR DOORS SHOULD BE IN EVERY HOME

Best Plate Mirror

The Cost is so Low that No Home Need be Without One

A Long Full Length Mirror in your bedroom or dressing room is a convenience so easily secured that no home need be without one or more. Every woman knows of the advantages of such a mirror but most of them have taken it for granted that the cost is exorbitant. As a matter of fact the cost is decidedly much less than that of almost any article of furniture suitable for these rooms. From $25.00 to $35.00 will buy a new door with full length mirror on one side in any of the common sizes.

The mirror is secured to the door by a strong moulding of neat design, firmly holding it in place and giving it a well made, finished appearance.

Most Homes Now Being Built are fitted with one or more mirror doors. These doors are sometimes placed in the hall but more often in bedrooms or dressing rooms, and as a convenience their value cannot be overestimated. Any chamber door leading to hall or closet may be fitted with a full length mirror at so reasonable a price that all builders should insist on having at least one.

Old Homes Now Equipped with plain panel doors may be fitted with this convenience by replacing the old doors with our mirror doors. This may be easily and quickly done at slight expense. We carry in stock all the designs listed below and no matter what kind of doors you now have you will probably find one that will answer your purpose in our list. The full length mirror shows on the one side only. The reverse side shows the door itself.

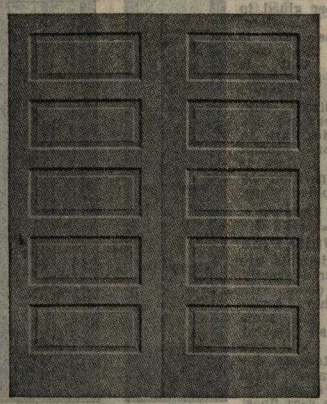
In ordering state size of door wanted and plainly specify design number.

SIZE OF DOOR Ft.In. Ft.In.	Thick Inches	One side fitted with best plate mirror, reverse side as below. Fir 2 Panels No. 406	Fir 5 Cross Panels No. 396	White Pine with 5 Cross Fir Panels No. 497	Birch 2 Panels No. 498	Red Oak 2 Panels No. 394	White Pine with 2 Fir Panels No. 398
2-0 x 6-6	1⅜	$21.15	$21.00	$21.35	.....	$27.25	$21.35
2-6 x 6-6	1⅜	28.95	28.80	29.15	.....	35.35	29.15
2-0 x 6-8	1⅜	21.65	21.50	21.80	$25.50	27.80	21.80
2-4 x 6-8	1⅜	24.10	23.95	24.30	27.95	30.35	24.30
2-6 x 6-8	1⅜	29.65	29.50	29.90	33.55	36.10	29.90
2-8 x 6-8	1⅜	31.85	31.70	32.10	35.90	38.50	32.10
2-0 x 7-0	1⅜	22.75	22.60	.....	.....	.....	.....
2-4 x 7-0	1⅜	27.10	26.95	27.30	31.20	33.80	27.30
2-6 x 7-0	1⅜	31.26	31.10	31.50	35.45	38.10	31.50
2-8 x 7-0	1⅜	33.60	33.40	33.85	37.85	40.65	33.85
3-0 x 7-0	1⅜	42.01	41.80	42.30	47.70	49.65	42.30

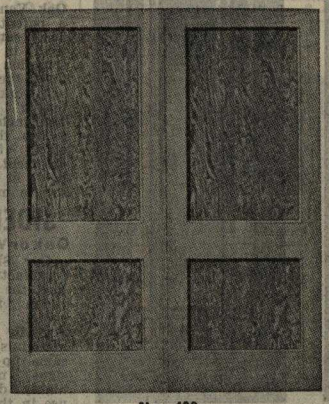
For mirror with 1½-inch bevel edge, add $3.75 to above Plain Plate Mirror prices.

Sliding Parlor Doors

Our Single Sliding Doors are made with ten panels to match our 5 cross panel doors, and with 4 panels to match our 2 panel doors. We carry a large stock in the following sizes and can make prompt shipment. You can select from the doors listed below a style that will perfectly match your interior doors.



No. 428



No. 429

No. 428—10 PANELS

SIZE in Feet and Inches	White Pine 1⅜ In. Thick	White Pine 1¾ In. Thick	Fir 1⅜ In. Thick	Fir 1¾ In. Thick	Fir Panels 1⅜ In. Thick	Fir Panels 1¾ In. Thick
4-0x6-8	10.00	.....	9.60	.....	10.25	.....
5-0x6-8	11.00	.....	10.55	.....	11.30	.....
5-4x6-8	11.30	.....	10.85	12.91	11.65	14.95
4-0x7-0	10.50	.....	10.10	.....	.....	.....
5-0x7-0	11.60	14.85	11.10	13.20	11.90	15.30
5-4x7-0	11.90	15.35	11.41	13.65	12.25	15.80
6-0x7-0	12.70	16.35	12.15	14.50	13.05	16.80

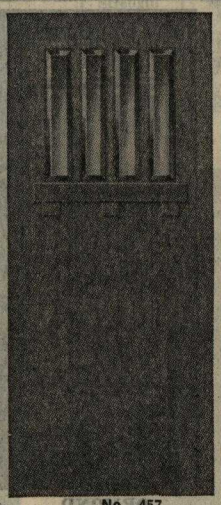
NOTE

When ordering give number, kind of wood, size and thickness. All sizes where priced are carried in stock. For Sliding Door Jambs consult page showing frames.

No. 429—4 PANELS

SIZE in Feet and Inches	Fir 1⅜ In. Thick	Fir 1¾ In. Thick	Fir Panels 1⅜ In. Thick	Fir Panels 1¾ In. Thick	Oak 1⅜ In. Thick	Oak 1¾ In. Thick	Birch 1⅜ In. Thick	Birch 1¾ In. Thick
4-0x6-8	9.85	.....	10.25	.....	21.05	.....	16.40	.....
5-0x6-8	10.85	.....	11.30	.....	22.55	.....	17.50	.....
5-4x6-8	11.20	13.30	11.65	14.95	23.30	25.70	18.10	20.30
4-0x7-0	10.40	.....	.....	.....	.....	.....	.....	.....
5-0x7-0	11.40	13.60	11.90	15.30	24.00	26.40	18.65	.....
5-4x7-0	11.75	14.05	12.25	15.80	24.75	27.15	19.20	21.40
6-0x7-0	12.50	14.95	13.05	16.80	26.61	29.01	.....	22.75

Flush or Slab Front Doors



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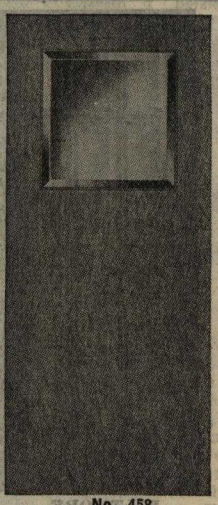

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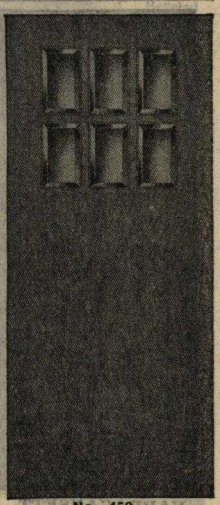


No. 459

In the manufacture of these doors a heavy veneer of Wisconsin Red Oak or of Unselected Birch is glued over a Pine core. The word "unselected," as used in connection with the Birch, refers merely to the color, and does not indicate that the grade of lumber used in making the veneer is other than clear grade. This Birch may be stained to perfectly match Mahogany.

The construction throughout is of the very best and is equal to that given fine cabinet work or costly furniture. The glass used for glazing is of the very best plate and has beveled edges.

These doors are not carried in stock, but are made to order only. It requires from sixty to ninety days to properly manufacture and prepare them for shipment.

Veneered Red Oak—Glazed Plate Glass, Beveled Edge

SIZE Ft. In. Ft. In.	No. 457 1¾ Inches Thick	No. 458 1¾ Inches Thick	No. 459 1¾ Inches Thick
2- 8 x 6- 8	$32.05	$27.00	$29.70
2-10 x 6-10	33.40	28.80	31.60
2- 8 x 7- 0	32.95	27.90	30.60
2-10 x 7- 0	33.85	29.25	32.05
3- 0 x 7- 0	34.75	30.90	33.55

Veneered Birch—Glazed Plate Glass, Beveled Edge

SIZE Ft. In. Ft. In.	No. 457 1¾ Inches Thick	No. 458 1¾ Inches Thick	No. 459 1¾ Inches Thick
2- 8 x 6- 8	$28.30	$23.25	$25.95
2-10 x 6-10	29.35	24.75	27.55
2- 8 x 7- 0	29.00	23.95	26.65
2-10 x 7- 0	29.70	25.10	27.90
3- 0 x 7- 0	30.40	26.50	29.20

HARDWOOD FRONT DOORS

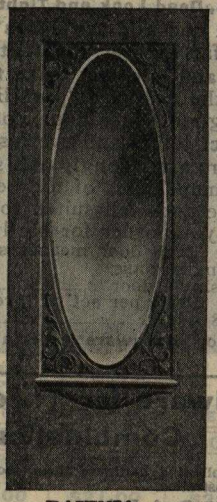
Beautiful and Artistic

Wisconsin Red Oak Veneer, glued to a solid Pine Core under enormous pressure. Looks as well and wears better than a solid door.

There is nothing that adds more to the appearance of a building than our Red Oak Veneered Doors. Among the richest appearing doors on the market, **they are harmonious in outline, artistic in design and architecture** and perfect in workmanship. Every door is guaranteed. The Bevel Plate Glass is an additional feature of beauty that puts a finishing touch on the general attractiveness of their appearance.

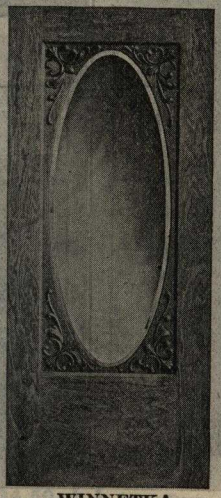
A good hardwood veneered door should be kept in a perfectly dry place until filled or finished, and should not be hung or stood around in a new house until the plaster and walls are thoroughly dry. It should not be hung where it will be directly exposed to rain and weather, but should have the protection of a porch.

The veneers used on these doors are thoroughly dried and selected for appearance. Zinc plate fitted on sticking under the moulding at top of bottom rail prevents sweat moisture from working in back of the veneer and peeling.

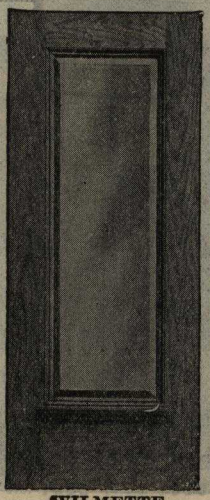


RAVINIA

GLENCOE



WINNETKA



WILMETTE

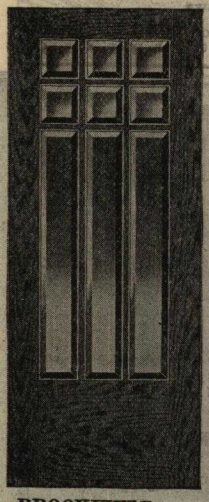
SIZE Ft. In. Ft. In.	RAVINIA 1¾ Inches Thick No. 1114 Glazed Plate Glass Beveled Edge	RAVINIA 1¾ Inches Thick No. 1115 Glazed Clear Double Strength Glass	GLENCOE 1¾ Inches Thick No. 1116 Glazed Plate Glass Beveled Edge	GLENCOE 1¾ Inches Thick No. 1117 Glazed Clear Double Strength Glass	WINNETKA 1¾ Inches Thick No. 1118 Glazed Plate Glass Beveled Edge	WINNETKA 1¾ Inches Thick No. 1119 Glazed Clear Double Strength Glass	WILMETTE 1¾ Inches Thick No. 1122 Glazed Plate Glass Beveled Edge	WILMETTE 1¾ Inches Thick No. 1123 Glazed Clear Double Strength Glass	SIZE Ft. In. Ft. In.
2- 8 x 6- 8	$29.90	$21.75	$26.15	$15.60	$29.10	$20.95	$26.55	$16.00	2- 8 x 6- 8
2-10 x 6-10	32.00	22.75	29.15	16.25	31.20	21.95	29.55	16.65	2-10 x 6-10
2- 8 x 7- 0	31.20	22.65	28.15	16.15	30.40	21.85	28.55	16.55	2- 8 x 7- 0
2-10 x 7- 0	32.75	23.00	29.60	16.85	31.95	22.20	30.00	17.25	2-10 x 7- 0
3- 0 x 7- 0	34.75	23.65	31.65	17.25	33.95	22.85	32.05	17.65	3- 0 x 7- 0

MODERN DIVIDED LIGHT DOORS

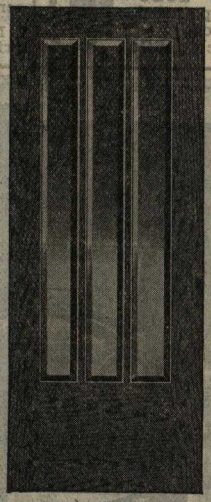
We box hardwood front doors for shipment which fully protects them from dirt or damage in transit. There is no extra charge made for this service.

CRAFTSMAN DOORS

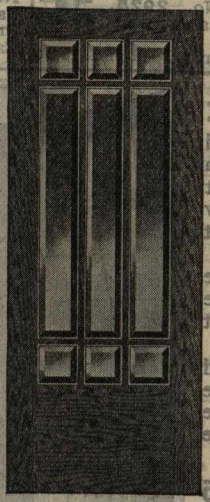
As illustrated below, Craftsman doors are almost severely simple, but each possesses an unmistakable air of attractiveness, that is peculiarly pleasing to those whose likings lean toward simplicity of design.



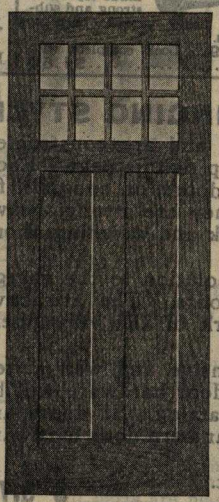
BROOKFIELD



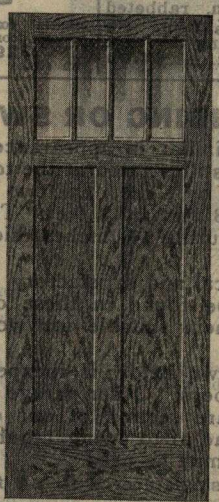
BELLEWOOD



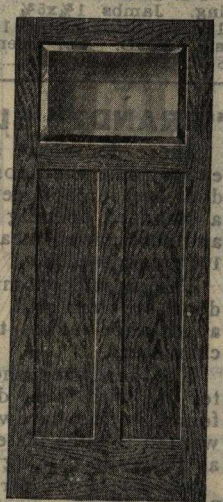
HAZEL CREST



CRAFTSMAN NO. 1129



CRAFTSMAN NO. 1153

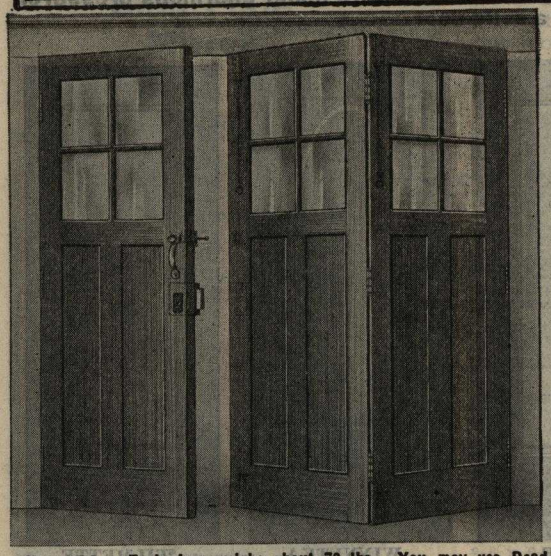


CRAFTSMAN NO. 1154

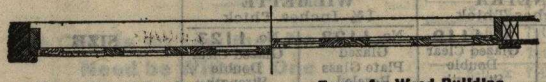
BROOKFIELD 1¾ Inches Thick No. 1190 Glazed Plate Glass Beveled Edge	BROOKFIELD 1¾ Inches Thick No. 1191 Glazed Clear Double Strength Glass	BELLEWOOD 1¾ Inches Thick No. 1188 Glazed Plate Glass Beveled Edge	BELLEWOOD 1¾ Inches Thick No. 1189 Glazed Clear Double Strength Glass	HAZEL CREST 1¾ Inches Thick No. 1094 Glazed Plate Glass Beveled Edge	HAZEL CREST 1¾ Inches Thick No. 1095 Glazed Clear Double Strength Glass	SIZE Ft. In. Ft. In.	CRAFTSMAN No. 1129 1¾ Inches Thick Price Selected Double Strength Glass	CRAFTSMAN No. 1129 1¾ Inches Thick Price Glazed Bevel Plate Glass	CRAFTSMAN No. 1153 1¾ Inches Thick Price Selected Double Strength Glass	CRAFTSMAN No. 1153 1¾ Inches Thick Price Glazed Bevel Plate Glass	CRAFTSMAN No. 1154 1¾ Inches Thick Price Selected Double Strength Glass	CRAFTSMAN No. 1154 1¾ Inches Thick Price Glazed Bevel Plate Glass
$28.60	$18.85	$25.55	$16.35	$28.60	$18.85	2- 8 x 6- 8	$17.80	$21.95	$16.85	$19.75	$14.85	$18.00
30.20	19.75	29.35	17.30	30.20	19.75	2-10 x 6-10	.....	.....	.....	.....	.....	.....
28.75	19.40	27.00	16.90	28.75	19.40	2- 8 x 7- 0	.....	.....	.....	.....	.....	.....
30.90	20.00	30.10	17.90	30.90	20.00	2-10 x 7- 0	.....	.....	.....	.....	.....	.....
31.95	20.40	32.35	18.30	31.95	20.40	3- 0 x 7- 0	19.65	24.15	18.60	21.95	16.70	20.50

GARAGE DOORS

PRICE, PER SET OF THREE 1¾ IN. THICK $18.75



No. 450. Each door weighs about 70 lbs. You may use Dead Lock Door as Private Entrance, thereby saving a Side Door and Frame.



Frame for Brick Building — Frame for Wood Building

"MUNGER" FOLDING STYLE

Bolts, Dead Lock and Tight Butts Make These Doors THIEF PROOF

Without question the doors on this page solve the garage door problem with far greater satisfaction than anything heretofore attempted. Efficiency and low cost make the combination ideal.

Unlike the ordinary "barn-like" ceiling garage door, these doors are built as a good house door, cost much less and are much better, guaranteed perfect joints and everlasting; handsome in appearance.

The doors are strongly and substantially constructed from clear stock. The workmanship is of the best. The hardware shown on this page is inexpensive and well suited for use with these doors. We suggest that you place your order for hardware when you order the doors.

No. **450.** Each door measures 2 ft. 8 in. x 8 ft. and is glazed with clear, double strength glass.
Price, per single door..... **$ 6.50**

No. **450.** Price per set of three doors to fit standard opening, measuring 8 x 8 ft..... **18.75**

Rolling Door Hardware especially recommended for use with these Doors Shown on Opposite Page.

Hardware for Three Door Combination

With the following hardware these doors can be hung as shown in illustration.

No. **3299.** 1 Dead Lock $1.50
No. **3259.** 1 Thumb Latch $0.29
No. **2926.** 2 Chain Bolts, ...$1.20
No. **2925.** 2 Foot Bolts, ...$1.16
No. **2995.** 4½ Pair Butts, ...$1.58

Complete Hardware **$5.73**

Steel Thumb Latch

These latches being made of wrought steel will not break and are far superior to the old style cast iron latches. Complete with screws. Made so that it may be used with padlock.

No. **3259.** Japanned. Price each 29c
No. **3260.** Galvanized. Price each 35c

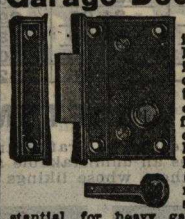
Garage Frames

For either Two or Three Combination Doors

No. **539.** Frame for wood building. Jambs 1⅜x5⅜ in., rabbeted 1¾ in. Outside casing 1⅛x4½ in. Drip cap 1⅛x1⅝ in. K. D. No sill. For opening 8 ft. x 8 ft.....$4.90

No. **536.** Frame for brick building. Jambs 1¾x5¾ in. rabbeted 1¾ in., brick mould 1⅛x2 in. No sill. K. D. For opening 8 ft. x 8 ft. $4.60

Garage Door Lock



Size 5x3½ inches. Bim Dead lock, iron bolts and case with folding steel key, can be operated from either side of door. This lock has a heavy rim strike and is made especially strong and substantial for heavy garage, barn or factory doors.

No. **3299.** Lock complete with rim strike $1.50

Foot Bolt

Size, six inches, wrought steel, square case, spring release. Complete with screws. No. **2925.** Japanned.

Price, each.....58c

Chain Bolt

Size 6-inches, wrought steel, square case, complete with chain and screws to match.

No. **2926** Japanned. Price, Each 60c

Tight Pin Butt

These butts are made of wrought steel with a fast joint, making it impossible for thieves to remove the pins and take down the doors from the outside. Japanned finish. Complete with screws.

No. **2995.** 4x4 inches. Price, per pair.....35c

"BRANDT" SLIDING OR SWINGING STYLE

These doors are similar in appearance and are constructed exactly like the doors illustrated at the top of this page. Each door measures 4 feet by 8 feet; the two doors, or one pair, fit a standard opening 8 feet by 8 feet. They are strong, heavy and substantial, measuring 1¾ inches thick and weighing about 100 pounds each.

The most economical and satisfactory solution to the garage door problem will be found in these doors. The attractive appearance makes them suitable for work of the very finest character.

The hardware shown below is inexpensive and well suited for use with these doors. Other garage door hardware will be found in the hardware section of our catalog. If doors are wanted to slide instead of to swing, regular barn door hardware as shown in catalog may be used.

No. **451.** Price, per single door, 4 ft. x 8 ft. Each ..... **$ 9.75**

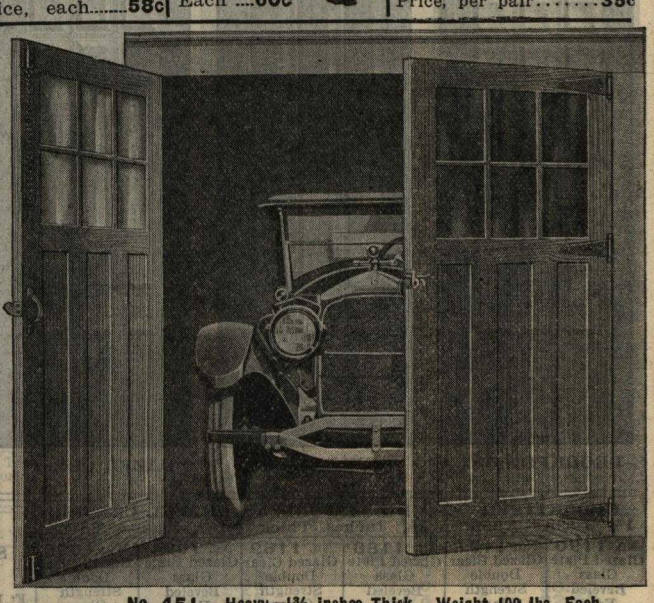
No. **451.** Price, per pair to fill standard opening, measuring 8 ft. x 8 ft. Per pair..... **18.75**

Hardware for Two Door Combination

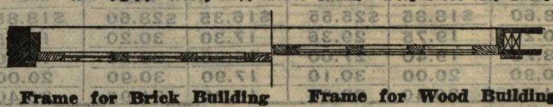
The hardware shown in the illustration is made by the well known Stanley Works and consists of the following:

3 Pairs of 10-in. Reversed Pad Extra Heavy T Hinges
1 6-inch Chain Bolt with Staples.
1 6-inch Foot Bolt, Including Floor Plate.
1 No. 4 Heavy Thumb Latch.
1 No. 4 Heavy Door Handle.
Japanned Finish. Weight about 20 pounds.
No. 5336. Price per set..... **$3.95**

(The above set does not include a lock. When ordering we suggest that either the rim lock shown above or a good padlock be used. The latch is made so that a padlock will prove effective if this kind of lock is desired.)



No. 451. Heavy—1¾ inches Thick. Weight 100 lbs. Each.



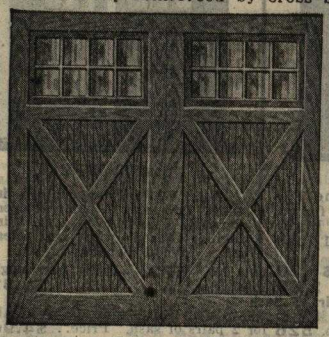
Frame for Brick Building — Frame for Wood Building

GARAGE FRAMES. Include frames in your order for garage doors. Frames for either a wood or brick building are described and priced above.

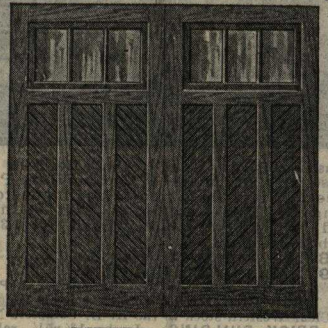
GARAGE, BARN AND FACTORY DOORS

Made Either 1¾ or 2¼ Inches Thick

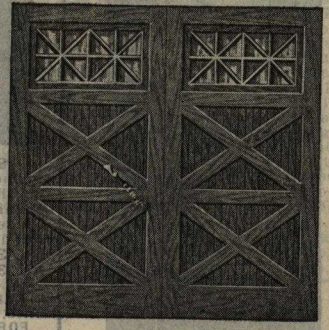
These doors are made extra heavy, strong and substantial from good sound Pine lumber, of selected quality. Stiles and rails are solid and measure either 1¾ or 2¼ inches thick, as required. The panels are made from ¾-inch Yellow Pine beaded and matched partition stock heavily reinforced by cross bars as shown in illustrations. All doors are constructed in the best possible manner and are suitable for the finest class of work. Every joint is true and perfect. Clear double strength glass is used where shown. These doors are made to order and may be had in all sizes. Irregular sizes take same prices as next larger size.



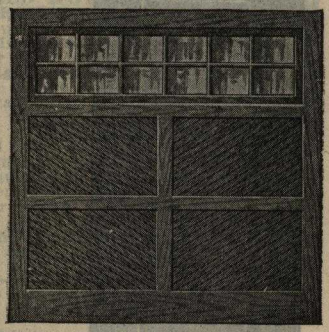
FORD
Pair of Doors



PIERCE-ARROW
Pair of Doors



PACKARD
Pair of Doors



STUDEBAKER
Single Door

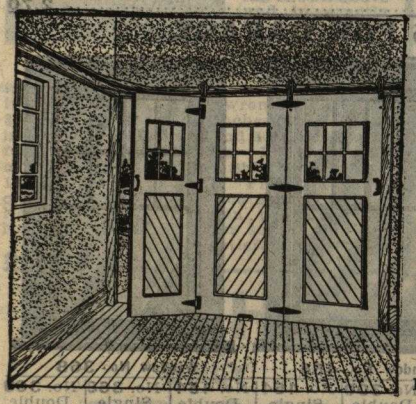
PRICES BELOW ARE FOR TWO DOORS OR ONE PAIR

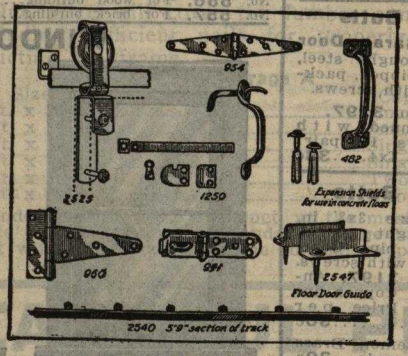
Two Doors for Pair Measure	SIZES Single Door ft. in. ft. in.	FORD No. 1601 1¾ in. thick	FORD No. 1602 2¼ in. thick	PIERCE-ARROW No. 1597 1¾ in. thick	PIERCE-ARROW No. 1598 2¼ in. thick	PACKARD No. 1595 1¾ in. thick	PACKARD No. 1596 2¼ in. thick
5x 7 feet	2-6x7-0	$21.00	$28.00	$21.00	$28.00	$27.50	$ 34.50
6x 7 "	3-0x7-0	25.00	33.50	25.00	33.50	32.50	40.00
7x 7 "	3-6x7-0	29.50	39.50	29.50	39.50	36.00	46.00
8x 7 "	4-0x7-0	33.50	45.00	33.50	45.00	40.00	51.50
5x 8 "	2-6x8-0	24.00	32.00	24.00	32.00	30.50	38.50
6x 8 "	3-0x8-0	28.80	38.50	28.80	38.50	35.30	45.00
8x 8 "	4-0x8-0	38.50	51.50	38.50	51.50	45.00	58.00
10x 8 "	5-0x8-0	48.00	64.00	48.00	64.00	54.50	70.50
8x10 "	4-0x10-0	48.00	64.00	48.00	64.00	54.50	70.50
10x10 "	5-0x10-0	60.00	80.00	60.00	80.00	66.50	86.50
12x10 "	6-0x10-0	72.00	96.00	72.00	96.00	78.50	102.50

PRICES BELOW ARE FOR SINGLE DOORS

SIZES Single Door	STUDEBAKER No. 1605 1¾ in. thick	STUDEBAKER No. 1606 2¼ in. thick
4x 7 feet	$17.00	$22.50
5x 7 "	21.00	28.00
6x 7 "	25.00	33.50
8x 7 "	33.50	45.00
5x 8 "	24.00	32.00
6x 8 "	28.80	38.50
8x 8 "	38.50	51.50
10x 8 "	48.00	64.00
8x10 "	48.00	64.00

Garage Hardware for Rolling Doors





Complete Equipment for Three-Door Combination

Doors will roll along inside wall on either side of garage.

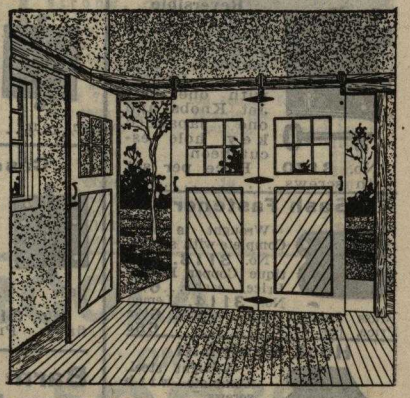


Illustration at left shows how a three-door combination garage door can be hung to roll along wall with Set No. 2505.

Illustration at right shows one of the methods of hanging three-door combination. Note—One door can be hinged to jamb.

GARAGE HARDWARE FOR FOLDING DOORS

Garage Door Set

Set consists of 3 pairs of 10-inch reversed pad extra heavy T hinges, 1—6-inch chain bolt with staples, 1—6-inch foot bolt, including floor plate, 1 No. 4 heavy thumb latch, 1 No. 4 heavy door handle. Weight about 20 pounds. Japanned finish.

No. 5336. Price per set $3.95

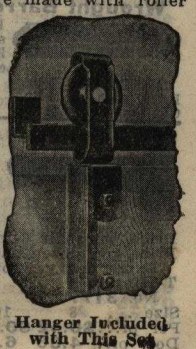
A complete first quality garage door set ready to be used in connection with any set of three garage doors. Suitable under most conditions, as it is convenient, safe, low in price, requires little space, beautiful in design and finish. The hangers are made with roller bearings and operate very easily.

All parts are placed inside and are thoroughly protected from the weather. Its high quality makes it desirable for expensive garages and the low price places it in the hands of those who wish an inexpensive set.

The complete set includes 3 No. 2525 Roller Bearing Hangers, 1½ pair No. 954 six-inch Heavy Strap Hinges, 1½ pair No. 960 eight-inch Extra Heavy "T" Hinges, 2 No. 482 Handles, 1 No. 1250-J. Thumb Latch, 1 No. 941 Safety Hasp, 1 set No. 2547 Floor Guide, 4 Expansion Bolt Shields for use in concrete floors, all necessary Bolts and Screws and Steel Track. All articles are heavily japanned. Shipping weight with track, about 30 lbs. Complete instructions showing how to use this hardware under any conditions, furnished free.

No. **2505.** Complete Set for Doors 6 to 8 feet wide..... **$6.95**

No. **2506.** Complete Set for Doors 10 to 12 feet wide..... **$7.65**

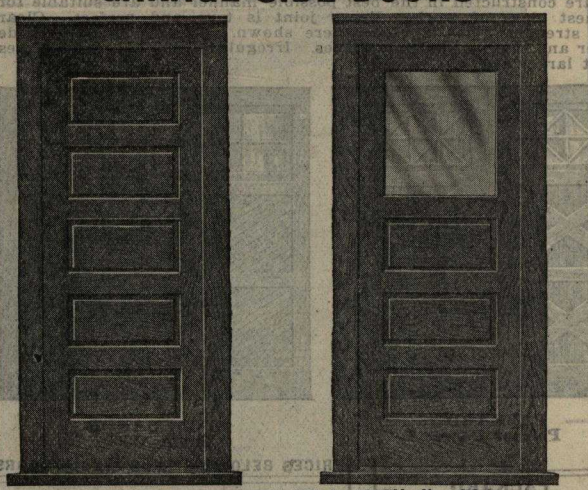


Hanger Included with This Set

GARAGE BUILDING NEEDS

DOORS, WINDOWS, CASEMENT SASH, FRAMES, HARDWARE

GARAGE SIDE DOORS

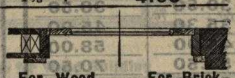


No. 403—OREGON FIR "B" QUALITY—No. 404

Price No. 403 Five Cross Panels	SIZE Ft. In.	Ft. In.	Inches Thick	Price No. 404 Glazed Clear Double Strength Glass
$3.26	2—	6x6—6	1⅜	$4.35
3.45	2—	8x6—8	1⅜	4.60

Side Door Frames

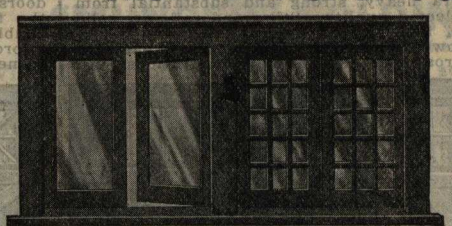
No. **541.** Frame for wood building, jambs 1⅜x5⅝ in. rabbeted 1⅜ in., outside casing 1⅛x4½ in., sill 1¾x7⅞, K. D. For either size door $3.35



For Wood Building — For Brick Building

No. **536.** Frame for brick building, jambs 1⅜x5⅝ in. rabbeted 1⅜ in., brick moulding 1⅛x2 in. K. D. For either size door $2.95

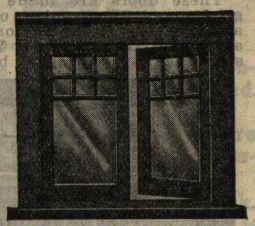
CASEMENT SASH FOR GARAGE



Sash No. 387 — **Sash No. 391**

These sash are made of Clear White Pine 1⅜ in. thick. Two sash (1 pair) are made to fit an opening 2 ft. 8 in. wide by 2 ft. 6 in. high. Glazed with clear glass. Sash No. 391 has wood bar divisions.

No. **387.** Price per single sash..... $1.20
No. **391.** Price per single sash..... 2.60



Sash No. 372

Clear White Pine sash 1⅜ in. thick. Two sash (1 pair) fit opening 2 ft. 8 in. wide by 2 ft. 6 in. high. Glazed with best clear glass. Wood divisions in top.

No. **372.** Price per single sash $1.82

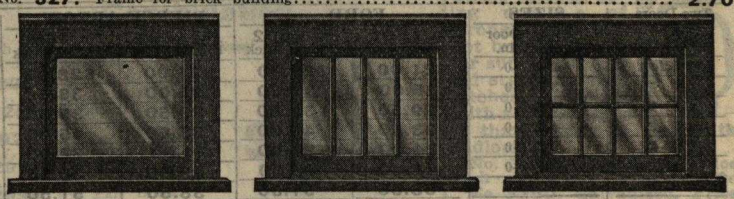
Frames for 2 Pair of Sash

FOR WOOD BUILDING. Outside casing 1⅛ x 4½ in. plain drip cap, jambs 1⅛x5⅝ rabbeted, Clear Western stock in the K. D. Complete No. **526** for 2 pairs of sash. Price... $4.90

FOR BRICK BUILDING. Jambs 1⅜x5½ rabbeted. Clear Western stock in the K. D. Complete No. **525** for 2 pair sash. Price..... $4.80

Frame for 1 Pair of Sash

No. **528.** Frame for wood building..... $2.75
No. **527.** Frame for brick building..... 2.70



Sash No. 355 — **Sash No. 382** — **Sash No. 383**

White Pine sash 1⅜ in. thick. Glazed best quality clear glass. Wood bar divisions where shown.

Outside Measure Ft. In.	Ft. In.	Glass Size	Sash No. 355	Sash No. 382	Sash No. 383
3-0	x 1-9	32x16	$1.30	$1.85	$2.15
3-4	x 1-11	36x18	1.42	1.95	2.25

FRAMES

Frames made for single sash, in accordance with specifications listed for frames shown above. Price for either size shown:

No. **556.** For wood building..... 2.75
No. **557.** For brick building..... 2.70

WINDOWS FOR GARAGE

Window No. 300 — **Window No. 454** — **Window No. 368**

Glass Size	Outside Measure Ft. In.	Ft. In.	No. 300 Single Strength Glass	No. 300 Double Strength Glass	No. 454 Single Strength Glass	No. 454 Double Strength Glass	No. 368 Single Strength Glass	No. 368 Double Strength Glass
20x20	2—	0⅛x3—10	$1.60	$1.82	$2.18	$2.41	$2.45	$2.68
24x20	2—	4⅛x3—10	1.74	2.03	2.33	2.64	2.60	2.92
24x24	2—	4⅛x4—6	1.98	2.33	2.58	2.96	2.85	3.24
30x24	2—	10⅛x4—6	2.30	2.72	2.92	3.37	3.19	3.64

These windows are 1⅜ in. thick and are made with a check rail, so may be raised and lowered. The wood is of Clear White Pine and the glass is clear and of the best quality. Wood bar divisions where illustrated.

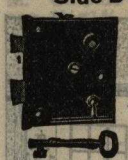
No. **540.** Frame for wood building. Jambs ⅞x5¾ in. outside casing 1⅛x4½ in., sill 1¾x7⅞ in. K. D. Pulleys included in above 25c extra.

No. **535.** Box frame for brick building. Jambs 5¾ in. wide, sill 1¾x5¾ in. Complete with pulleys. K. D.

Glass Size	Frame for Wood Bldg.	Frame for Brick Bldg.
20x20	$2.47	$4.85
24x20	2.47	4.95
24x24	2.47	5.25
30x24	2.63	5.27

GARAGE HARDWARE

Side Door Lock



Reversible Lock size 4x3¼ inch iron bolts, with stop malleable iron key. Packed with one pair Jet Knobs and one japanned key hole escutcheon.

No. **3170.** Price per set with screws 55c

Sash Fastener

Wrought steel. Complete with screws.

No. **3113.** Antique Copper Finish. Price, each... 6½c

No. **3114.** Lemon Brass finish. Price, each... 6½c

Price, per doz..... 65c

Hook Sash Lift

Wrought steel. Complete with screws.

No. **3294.** Antique Copper Finish. Price, each 3½c

No. **3295.** Lemon Brass Finish. Price, each..... 3½c

Price, per dozen..... 38c

Wrought Barrel Bolt

Polished steel, brass knobs.

No. 3210.	Length of bolt. 3 in.	4 in.	5 in.
Price, each.....	15c	17c	18c
Old Copper.....	25c	27c	32c

T Hinge

Heavy wrought steel T-Hinges.

No. **3176.**

Price, per pair 6-in.. $0.21
Price, per dozen pair.. $2.40

Extra heavy wrought steel T-Hinges.

No. **3177.**

Size ...	8	10	12
Per pr...	$0.42	$0.60	$0.87
Doz. pr..	4.86	6.95	10.10

Loose Pin Butts

For Garage Door

Wrought steel, ball tipped, packed with screws.

No. **3297.** Japanned with screws. Per pair:

3½x3½.... 28c 4x4.... 38c

Casement Butts

Size 3x3 in. Wrought steel. Tight pin. Complete with screws.

No. **3197.** Antique Copper finish. Price per pair 30c

No. **3198.** Lemon Brass finish. Price, per pair... 30c

Barn Door Track and Hangers

Tandem type hangers, with anti-friction steel roller bearings; adjustable to doors from 1½ to 2 inches thick. The small section illustrates how hangers are protected from weather. Track is 16-gauge steel; hangers include bolts for attaching to door, lag screws and stops, and splice cover for rail. Hangers weigh 9 pounds per pair. Track 3 pounds per foot.

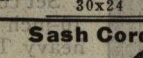
2827. Track, per foot..... 32c
2828. Hangers, per pair.. $1.85

Sash Weights

No. **3121.** Sash Weights are carried in stock in the following weights:

Pounds—3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 10 and in even pounds up to and including 30. Price per 100 pounds $2.65

Sash Cord



No. **3126.** Peerless Sash Cord, made only of best quality of selected long fibre cotton, strong and durable. Fully guaranteed. Per hank of 100 feet $1.10

Sash Pulleys

No. **4913.** Noiseless steel pulley. Strong and substantial. Diameter of wheel, 2 inches. Face plate 1⅛x4½ inches. natural steel finish. Price, per dozen... 65c

EVERYTHING TO BUILD YOUR GARAGE

LUMBER—ROOFING—WALLBOARD—PAINT—BUILDING PAPER

Garage Mica Finish Roofing

A guaranteed, smooth, mica finished roofing—thick, tough, heavy and durable. It is weather-proof, water-proof and fire resisting. Made from rag felt and pure asphalt.

This roofing is strongly recommended for your garage roof since it will give unusually good service. It is made in rolls 32 inches wide and sufficient to cover 100 square feet with allowance for lapping. Each roll contains the proper amount of nails and cement. Samples free.

Light, 35 lbs.	Medium, 45 lbs.	Heavy, 55 lbs.
Guaranteed 5 years per roll	Guaranteed 8 years per roll	Guaranteed 10 years per roll
$1.75	$2.25	$2.65

Garage Chip Slate Roofing

Soft Red or Grayish Green Colors

An unusually heavy roofing weighing about 85 lbs. per roll of 108 square feet, which is sufficient to cover 100 square feet with the proper overlap. Made from selected rag felt thoroughly saturated and covered with pure asphalt, surfaced with chipped slate in the natural colors. Will never fade or discolor. Each roll is 32 inches wide and is complete with nails and cement for laying. It has an exceptionally rich appearance and is guaranteed for 15 yrs.

No. **960.** Soft red color..... $2.30
No. **961.** Grayish green color.... 2.30

Garage 4 In 1 Slab Shingles

Made from the same high grade felts and asphalts as the chip slate roofing shown above and in exactly the same colors and finish.

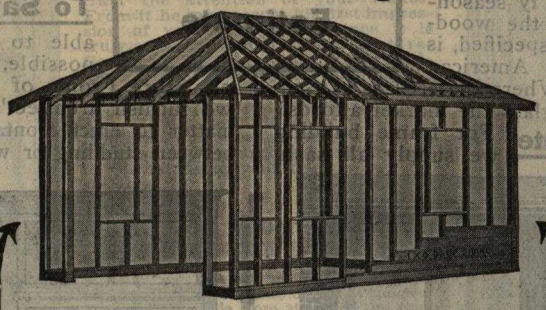
4 IN 1 SLAB SHINGLES are laid 4 inches to the weather. It is practically impossible to lay them wrong. Slabs are 32 inches long and 10 inches wide; spacings are ½ inch wide and 4 inches deep; four shingles to the slab. 112 slabs will cover 100 square feet. Ship. wt., 190 to 195 pounds per square. Price for sufficient roofing to cover 100 square feet:

No. **2109.** Grayish Green, per sq. $7.20
No. **2110.** Soft Red, per square.. 7.20

Guaranteed to give satisfactory service for 15 years.

Lumber for Framework

Standard Garage A



Build Your Own Garage and Save Rent

The best and most economical plan for building your new garage is to buy your lumber and millwork as shown on these pages and **put up your own framework** for a garage of the size and style that will suit you best. All that will be required for the framework are the 2x4 studs and rafters, 2x6 hips (all surfaced four sides), 2x6 sills and clear 1x6 drop siding, roof boards, dressed and matched, together with the frieze and corner boards, surfaced two sides.

If you do not have or cannot conveniently secure the lumber for framework, we shall gladly quote prices including full freight charges to your station, if you will tell us the size of the building you wish to build.

Our price will cover the lumber complete, including sufficient nails for properly constructing the frame.

Standard Garage A

Size	Capacity
10 ft. x 12 ft.	Small Car
10 ft. x 16 ft.	Small Car
12 ft. x 16 ft.	Single Car
12 ft. x 18 ft.	Single Car
18 ft. x 16 ft.	Two Cars
20 ft. x 18 ft.	Two Cars

Under our plan you construct, at the most moderate cost, a substantial standard garage building that will add permanent value to your property.

Garage Building Paper

RED ROSIN SIZED SHEATHING has a strong, tough body, thoroughly rosin sized on both sides. Our stock consists of three weights, priced below. No. 951 is light in weight and suitable only for inexpensive work. No. 952, weighing 25 pounds to the roll, and No. 952 weighing 30 pounds to the roll, are most frequently used in building operations where best results are desired.

Price per roll of 500 square feet:

No. **951.** Light but strong and durable $0.88
No. **952.** About 25 lbs. to roll 1.10
No. **953.** About 30 lbs. to roll 1.30

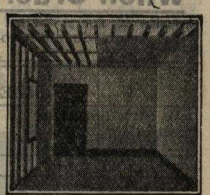
Garage Paint

This is our Wearwell brand of guaranteed house paint and is more fully described on the pages devoted to this subject in catalog. A paint that is absolutely dependable and that will give the utmost in satisfaction. Fully guaranteed.

L4021	Outside White	L92	L4020 Outside Black
L40	Venetian Red	L16	Pearl Gray
L75	Manse Green	L81	Buff
L17	Light Salmon	L63	Warm Gray
			Sky Blue

1 Gallon can, per gal..... $2.45
¼ Gallon can, per can..... .68

Garage Wallboard



This is our Sterling brand and is the ideal wallboard for lining the interior of garages. It is made from seasoned wood fibre built up into strong, rigid damp proof boards or panels about ⅜ of an inch thick. Each panel is sized both sides for moisture protection. Weight about 70 lbs. per 100 square feet.

Size each board inches	Boards per bundle	Square feet in each bundle
32x72	10	160
32x96	10	213⅓
48x72	10	240
48x96	10	320

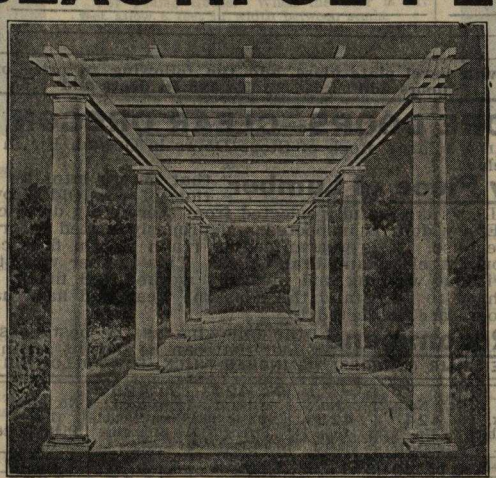
Shipped from factory in Western New York. Price per 100 sq. ft.
In full bundles..... $3.50
In broken bundles..... 4.00

THIS BEAUTIFUL PERGOLA

ONLY

$36.60

for a Pergola 8 feet wide by 8 feet long, with 4 Columns and Trellis Work



Anyone with garden or lawn space will find it possible to greatly increase the beauty of his grounds with a Pergola. There is a growing tendency among some owners to add to the attractiveness of their surroundings, which accounts in no small measure for the present popularity of this beautiful decorative feature. Its use is not confined to the rich, or to owners of spacious lawns. Its very inexpensiveness has made its use general. Covered with clinging vines it forms an admirable covering for one's favorite walk or to lend a formal aspect to a garden.

Price of Pergola 8 feet wide. Columns, Beams and Trellis Work only.

No. **2082.** Pergola, 8 feet long with 4 columns..... $36.60

ONLY

$65.80

for a Pergola 8 feet wide by 16 feet long, with 6 Columns and Trellis Work

We furnish all the material required to erect such a Pergola as is shown in the above illustration, namely, Columns, Beams and Trellis Work, with which it may be easily and quickly erected by anyone. Any walk or garden spot will prove a suitable location. Columns are usually placed 7½ feet apart, center to center, and extended any distance required.

Our material is all of the best quality, carefully selected and thoroughly dried. The columns are made of clear Western stock, 8 inches in diameter, 8 feet high. Long beams are 1¾x7½ inches, cross beams 1¾x5¾ inches; lattice strips ⅞x2½.

No. **2083.** Pergola, 16 feet long, with 6 columns..... $ 65.80
No. **2084.** Pergola, 24 feet long, with 8 columns..... 82.70
No. **2085.** Pergola, 32 feet long, with 10 columns..... 107.40

STORE FRONTS AT LOW PRICES

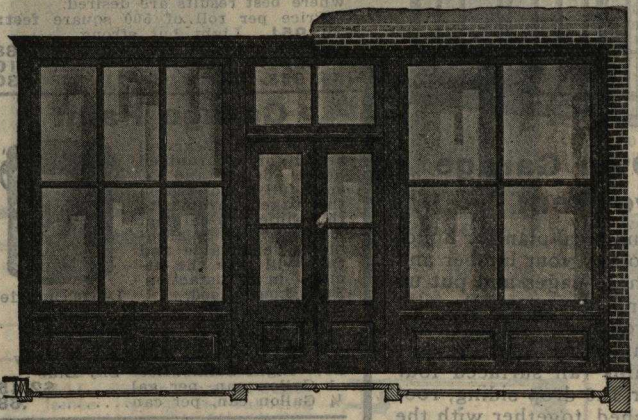
The Two Illustrations on this page show four designs of Store Fronts, the difference occurring with the number of lights glazed in the front sash. Each illustration shows two arrangements, both of which are priced for use in either a frame or brick building.

Strictly Clear White Pine thoroughly seasoned stock, is used to manufacture the woodwork. All glass, unless otherwise specified, is selected from the best brands of American double strength glass, A quality. Where Plate Glass is used we supply the best polished plate glass the market affords.

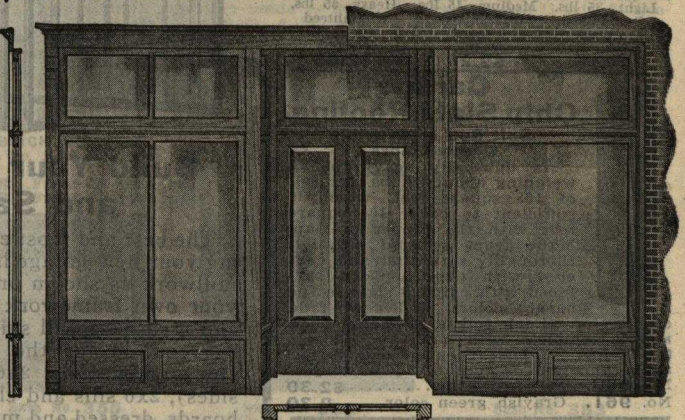
These Fronts are Complete For frame building we supply all sash, doors and transoms 1¾ inches thick. Recess sash where shown. Panelwork, Sills, Transom Bars, Inner and Outer Posts, Jambs for head and sides, Pilasters, Cornice and Quarter Round. Everything is complete. **For brick building,** everything listed above is supplied except the Pilasters and Cornice, for which Brick Moulding is substituted.

Write for Free Estimate

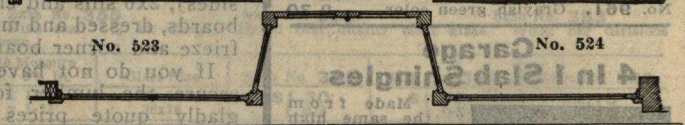
To Save Expense and Delay it is advisable to order these regular sizes wherever possible, although we can when necessary supply Store Fronts of any design or size. With each order we furnish architect's detail drawings, making it an easy matter to erect front. Following measurements show width between studding or walls; height from floor to ceiling:



No. 521



No. 522



No. 523

No. 524

When Ordering be sure to give width between studding if for frame building and width between walls if for a brick building. Do not give extreme width of building from outside to outside. Give height from floor to ceiling.

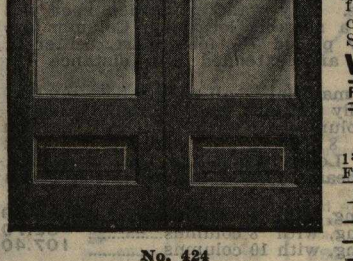
SIZE OF FRONT			No. 521. STORE FRONT COMPLETE Sash Contains 6 Lights Glass		No. 522. STORE FRONT COMPLETE Sash Contains 4 Lights Glass	
Width between Studding or Brick Walls, Feet	Height to Ceiling Feet	Doors 1¾ in. Thick Size, Feet	Front for Frame Building with Double Strength Glass	Front for Brick Building with Double Strength Glass	Front for Frame Building with Double Strength Glass	Front for Brick Building with Double Strength Glass
20	10	5 x 7				
20	11	5 x 8				
22	10	5 x 7				
22	11	5 x 8				
24	10	5 x 7				
24	11	5 x 8				

Prices of store fronts will be quoted on request. In making inquiry please give us a complete description of the front desired, or send a sketch showing all measurements.

SIZE OF FRONT			No. 523. STORE FRONT COMPLETE. Sash contains 2 Lights Glass.		No. 524. STORE FRONT COMPLETE. Sash contains 1 Light Glass.	
Width between Studding or Brick Walls, Feet	Height to Ceiling, Feet	Doors 1¾ in. Thick Size, Feet	Front for Frame Building with Double Strength Glass	Front for Brick Building with Double Strength Glass	Front for Frame Building, Plate Glass	Front for Brick Building, Plate Glass
20	10	5 x 7				
20	11	5 x 8				
22	10	5 x 7				
22	11	5 x 8				
24	10	5 x 7				
24	11	5 x 8				

Prices of store fronts will be quoted on request. In making inquiry please give us a complete description of the front desired, or send a sketch showing all measurements.

If the one-light doors are wanted glazed with bevel plate glass, add the following to price of doors glazed with plate glass: To 5x7 ft. doors add ..... To 5x8 ft. doors add .....



No. 424

STORE DOORS—CLEAR OREGON FIR

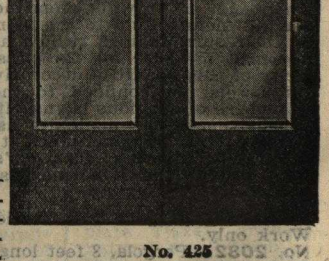
We carry a large stock of Store Doors in Oregon Fir in the sizes listed below.

Every Piece of Lumber that enters into the construction of our Old Growth Oregon Fir Doors is carefully selected from thoroughly dried clear door stock. Every door is inspected and properly crated before leaving our warehouse. It is guaranteed to reach you in first class condition—bright, clean and brand new. This lumber will stand perfectly without warping and is easily worked and fitted, yet sufficiently hard to withstand the constant wear and hard usage that Store Doors are subjected to.

We Recommend the following as the best possible store door that can be bought at any price.

PRICE PER PAIR (2 DOORS) 1¾ INCHES THICK, FOR FOLLOWING OPENINGS

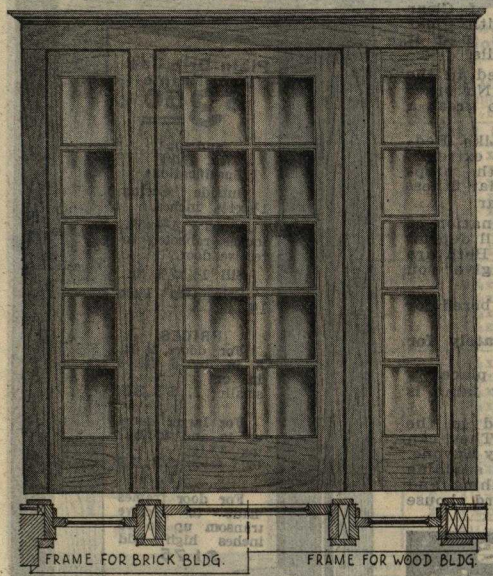
SIZES In Stock, 1¾ In. Thick Ft. In. Ft. In.	No. 424 Unglazed	No. 425 Unglazed	No. 424 Glazed Clear Double Strength Glass	No. 425 Glazed Clear Double Strength Glass	No. 424 Glazed Plain Plate Glass	No. 425 Glazed Bevel Plate Glass
5-0 x 7-0	$12.39	$11.79	$15.38	$16.25	$26.68	$36.63
5-0 x 8-0	14.00	13.29	17.33	19.54	31.43	46.60
6-0 x 7-0	13.95	13.23	17.43	19.14	33.80	47.15
6-0 x 8-0	15.75	14.97	20.25	23.75	42.10	57.15



No. 425

MODERN FRONT ENTRANCES

No Single Feature in the construction of a new home or the remodeling of an old one should receive greater attention than a suitable front entrance. Aside from the satisfaction it will afford you personally it has an actual investment value, since it stands out more prominently than almost any other improvement that can be made to your property.



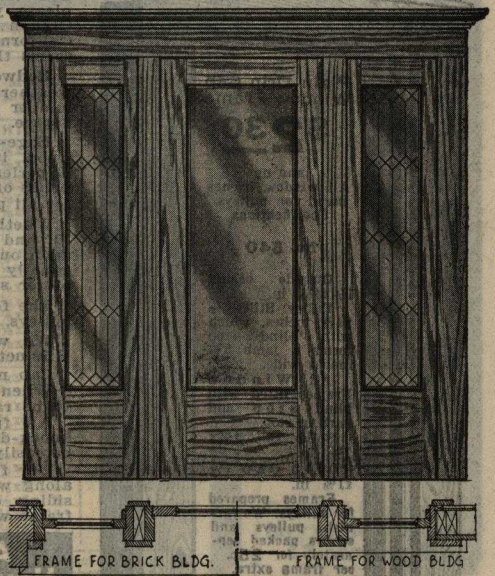
FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

The Front Entrance to Your Home

is perhaps the first object to attract the attention of your visitor. From it he may secure his first impression of your personality, since it is truly said that a man's character is reflected by his home and his surroundings. Here it is that good taste should be allowed to dominate in the selection of fittings that are harmonious and artistic, because here it is that the first and deepest impression of your real self is unconsciously formed in the minds of your friends and associates.

Your Old Home

may be modernized with a new front entrance with the expense of little trouble and an outlay of only a few dollars. Such an entrance will allow more light to penetrate into an otherwise dark hall and your home will be made more attractive and comfortable. Perhaps no other improvement will give greater returns in value for the money expended. To place one of these entrances in an old building is a simple task that may be easily performed by any carpenter or handy man. If the following sizes are not suitable, special sizes will be priced at your request, or if you prefer other designs of doors they may be selected from among the many shown in this book.



FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

No. 1164A. **Design No. 1164 White Pine** — **$25.90**

Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Clear Western Stock.....$7.95
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1⅜ in. White Pine, glazed selected clear double strength glass.....$9.40
Front Door "Newport Design" White Pine 2 ft. 8 in. x 6 ft. 8 in., 1⅜ in. glazed selected clear double strength glass.....$8.55

No. 1164B. — **$26.85**

Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Clear Western Stock.....$8.35
Two Side Lights 1 ft. 2 in. x 7 ft., 1⅜ in. White Pine, glazed selected clear double strength glass as shown.....$9.40
Front Door "Newport Design" White Pine 3 ft. x 7 ft., 1⅜ in. glazed selected clear double strength glass as shown.....$9.10
For Door 1¾ in. thick add $1.50.

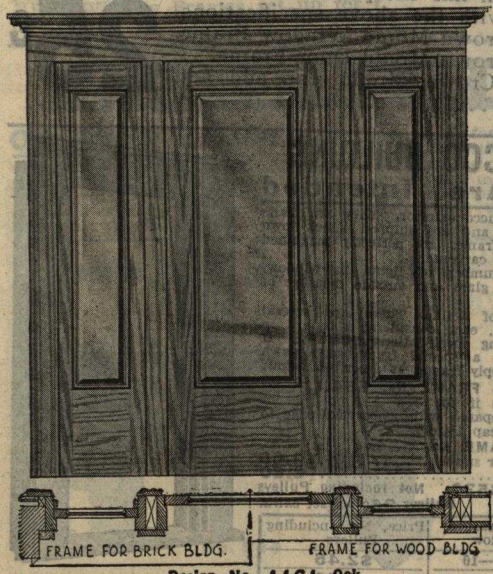
Design No. 1159 White Pine

No. 1159A. — **$33.55**

Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Clear Western Stock.....$7.95
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1⅜ in. White Pine, glazed leaded crystal glass.....$17.70
Front Door "Illinois Design" White Pine, 2 ft. 8 in. x 6 ft. 8 in. 1⅜ in. glazed clear double strength glass. A quality.....$7.90

No. 1159B. — **$36.05**

Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Clear Western Stock.....$8.35
Two Side Lights 1 ft. 2 in. x 7 ft., 1⅜ in. White Pine, glazed leaded crystal glass.....$18.60
Front Door "Illinois Design" White Pine, 3 ft. x 7 ft., 1⅜ in. glazed clear double strength glass. A quality.....$9.10



FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

Clear Western Stock or Oak
as specified under Illustration

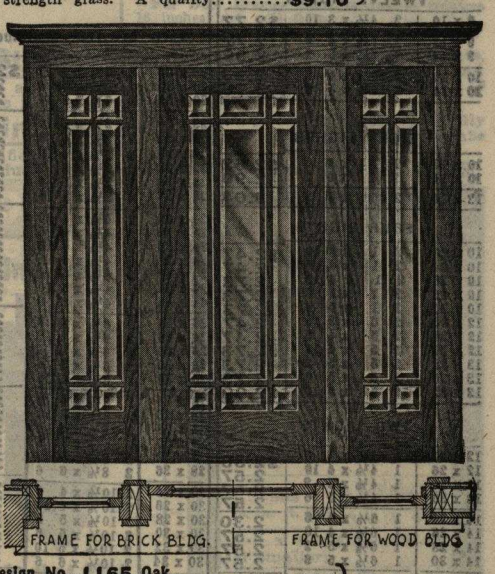
Description of Frame

Oak or Clear Western Stock, as specified in design. All high grade cabinet work; all glass set with wood stops. For Frame Buildings; outside casing, 1⅛x4½ inches; jambs, 1⅜x5⅜ inches; boxed mullions, 3 inches, made with either plain drip cap or crown mould cap. For Brick Building with 9-inch wall; jambs, 1⅜x5⅜ inches. If 13-inch wall, jambs are 1⅜x9½ inches; boxed mullions, 3 inches. Brick Moulding No. 8441, all complete, bundled in the knock-down at prices indicated.

For Frame House. When the door is 3x7 feet allow 6 feet in width between studs.

For Brick Construction. When door is 3 feet wide the width of brick opening is 5 feet 11¼ inches. If doors are 2 feet 8 inches wide these extreme openings will measure 4 inches less than measurements we have given.

If frame is for brick building with 9-inch wall deduct 50c from these prices. If for brick building with 13-inch wall add $3.75 to above prices. If Crown Mould Cap is wanted in frames add 50c net for Clear Western Stock and $1.10 net for Oak. **Complete Side of Interior trim** including casing, cap and blocks No. **3928.** Yellow Pine, **$2.32** net; 1 Side interior oak trim No. **3928, $4.70**



FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

Design No. 1161 Oak

No. 1161A. — **$99.15**

Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Red Oak.....$45.00
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1⅜ in. Red Oak, glazed bevel plate glass as shown.....$28.00
Front Door "Glencoe Design" Red Oak, 2 ft. 8 in. x 6 ft. 8 in., 1¾ in. glazed bevel plate glass as shown.....$26.15

No. 1161B. — **$108.35**

Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Red Oak.....$47.00
Two Side Lights 1 ft. 2 in. x 7 ft., 1⅜ in. Red Oak, glazed bevel plate glass as shown.....$29.70
Front Door "Glencoe Design" Red Oak 3 ft. x 7 ft., 1¾ in. glazed bevel plate glass as shown.....$31.65

Design No. 1165 Oak

No. 1165A. — **$112.50**

Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Red Oak.....$45.00
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1⅜ in. Red Oak, glazed bevel plate glass as shown.....$35.60
Front Door "Asheville" Design Red Oak, 2 ft. 8 in. x 6 ft. 8 in., 1¾ in. glazed bevel plate glass as shown.....$31.90

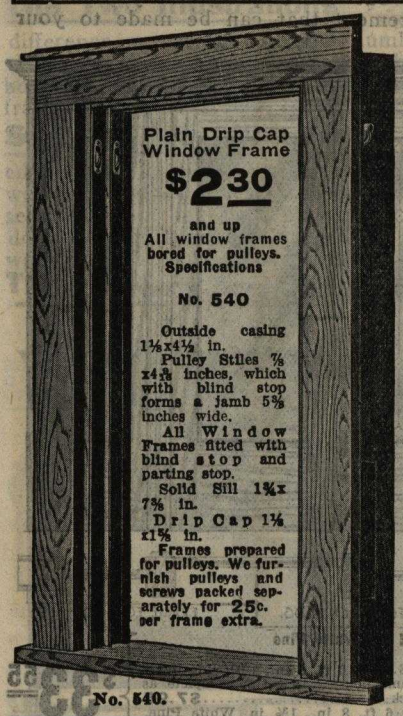
No. 1165B. — **$121.70**

Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Red Oak.....$47.00
Two Side Lights 1 ft. 2 in. x 7 ft., 1⅜ in. Red Oak, glazed bevel plate glass as shown.....$36.70
Front Door "Asheville Design" Red Oak 3 ft. x 7 ft., 1¾ in. glazed bevel plate glass as shown.....$38.00

Any design of door in this book may be used in the above frames.

WINDOW AND DOOR FRAMES

EXTREME LOW PRICE FOR CLEAR No. 1 QUALITY FRAMES


Plain Drip Cap
Window Frame
$2.30
and up
All window frames bored for pulleys. Specifications
No. 540
Outside casing 1⅛x4½ in.
Pulley Stiles ⅞ x4⅜ inches, which with blind stop forms a jamb 5⅝ inches wide.
All Window Frames fitted with blind stop and parting stop.
Solid Sill 1¾x 7⅜ in.
Drip Cap 1¼ x1⅝ in.
Frames prepared for pulleys. We furnish pulleys and screws packed separately for 25c. per frame extra.

No. 540.

Our Window and Door Frames are among the very best frames it is possible to produce and are sure to please you. They are made either entirely of Clear Oregon Fir or of Fir used in combination with Clear California Redwood. When the Redwood is used it forms the outside casings, caps and window sills.

Redwood will never rot. It may be exposed to the weather for years without apparent change. No other lumber possesses this remarkable quality in so great a degree.

Edge-grain Fir is tough and tenacious. Like Redwood, its power to resist rot and decay are extreme. Experienced builders, who are familiar with the properties of this valuable wood, recognize its peculiar fitness for all parts of a frame subject to constant wear.

Whether or not an all-Fir frame or a combination of Fir and Redwood is furnished on your order will depend upon our stock at the time order is received. Both are equally satisfactory. No other frame will give you better service.

The following prices are for Window Frame, bored for pulleys.

We will furnish the pulleys packed separately for 25c net per frame extra.

Cap nailed on head casing. Stops nailed in place.

When Ordering Door Frames state whether jamb is to be rabbeted for 1⅜-in. or 1¾-in. door.

All frames are nicely bundled and shipped in the knock-down. Each frame bundled by itself. They can be easily and quickly put together on the job by anyone.

Our frames are made for use with 2x4 sized studding along with lath and plaster inside, and sheathing and siding outside. This is the regular standard house frame which you want.

ALL OF THESE FRAMES Have 1⅛ inch Outside Casing

Frames shipped in the knockdown, securely bundled for shipment. Easily put up by anyone.

Plain Drip Cap
Door Frame
$3.50
and up
No. 541
Specifications
Outside Casing 1⅛x4½ inches.
Jambs 1⅜x5⅝ inches rabbeted to receive door.
Sill 1¾x7⅜ in.
Drip Cap 1¼x 1⅝ in.
PRICES
For doors 2 ft. 8 in. by 6 ft. 8 in. or smaller ...$3.35
For larger doors up to and including 3 ft by 7 ft....$3.55
For door frames made to receive transom up to 16 inches high add $1.75

No. 541

Drip Cap Window Frames

For Check Rail Window 1⅜ in. thick

Size of Glass	Outside Measure of Window Ft. In. Ft. In.	Price Per Frame
TWELVE LIGHTS		
8 x 10	2 4½ x 3 10	$2.77
9 x 12	2 7⅛ x 4 6	2.77
9 x 14	2 7⅛ x 5 2	2.99
10 x 12	2 10⅛ x 4 6	2.93
10 x 14	2 10⅛ x 5 2	3.18
EIGHT LIGHTS		
10 x 12	2 1 x 4 6	$2.62
10 x 14	2 1 x 5 2	2.90
12 x 14	2 5 x 5 2	3.04
FOUR LIGHTS		
10 x 20	2 1 x 3 10	$2.47
10 x 24	2 1 x 4 6	2.47
10 x 26	2 1 x 4 10	2.73
10 x 28	2 1 x 5 2	2.73
10 x 30	2 1 x 5 6	2.73
12 x 20	2 5 x 3 10	2.47
12 x 24	2 5 x 4 6	2.47
12 x 26	2 5 x 4 10	2.73
12 x 28	2 5 x 5 2	2.73
12 x 30	2 5 x 5 6	2.73
12 x 32	2 5 x 5 10	2.99
TWO LIGHTS		
12 x 24	1 4⅛ x 4 6	$2.30
12 x 26	1 4⅛ x 4 10	2.57
12 x 28	1 4⅛ x 5 2	2.57
12 x 30	1 4⅛ x 5 6	2.57
14 x 24	1 6⅛ x 4 6	2.30
14 x 26	1 6⅛ x 4 10	2.57
14 x 28	1 6⅛ x 5 2	2.57
14 x 30	1 6⅛ x 5 6	2.57
16 x 20	1 8⅛ x 3 10	2.30
16 x 24	1 8⅛ x 4 6	2.30
16 x 26	1 8⅛ x 4 10	2.57
16 x 28	1 8⅛ x 5 2	2.57
16 x 30	1 8⅛ x 5 6	2.57
18 x 20	1 10⅛ x 3 10	2.30
18 x 24	1 10⅛ x 4 6	2.30
18 x 26	1 10⅛ x 4 10	2.57
18 x 28	1 10⅛ x 5 2	2.57
18 x 30	1 10⅛ x 5 6	2.57
18 x 32	1 10⅛ x 5 10	2.84
20 x 20	2 0⅛ x 3 10	2.47
20 x 24	2 0⅛ x 4 6	2.47
20 x 26	2 0⅛ x 4 10	2.75
TWO LIGHTS—Continued		
20 x 28	2 0⅛ x 5 2	$2.75
20 x 30	2 0⅛ x 5 6	2.75
20 x 32	2 0⅛ x 5 10	2.98
22 x 20	2 2⅛ x 3 10	2.47
22 x 24	2 2⅛ x 4 6	2.47
22 x 26	2 2⅛ x 4 10	2.75
22 x 28	2 2⅛ x 5 2	2.75
22 x 30	2 2⅛ x 5 6	2.75
22 x 32	2 2⅛ x 5 10	2.98
24 x 20	2 4⅛ x 3 10	2.47
24 x 24	2 4⅛ x 4 6	2.47
24 x 26	2 4⅛ x 4 10	2.75
24 x 28	2 4⅛ x 5 2	2.75
24 x 30	2 4⅛ x 5 6	2.75
24 x 32	2 4⅛ x 5 10	2.98
24 x 36	2 4⅛ x 6 6	2.98
26 x 24	2 6⅛ x 4 6	2.63
26 x 26	2 6⅛ x 4 10	2.89
26 x 28	2 6⅛ x 5 2	2.89
26 x 30	2 6⅛ x 5 6	2.89
26 x 32	2 6⅛ x 5 10	3.14
28 x 24	2 8⅛ x 4 6	2.63
28 x 26	2 8⅛ x 4 10	2.89
28 x 28	2 8⅛ x 5 2	2.89
28 x 30	2 8⅛ x 5 6	2.89
28 x 32	2 8⅛ x 5 10	3.14
28 x 36	2 8⅛ x 6 6	3.14
30 x 24	2 10⅛ x 4 6	2.63
30 x 26	2 10⅛ x 4 10	2.89
30 x 28	2 10⅛ x 5 2	2.89
30 x 30	2 10⅛ x 5 6	2.89
30 x 32	2 10⅛ x 5 10	3.14
30 x 34	2 10⅛ x 6 6	3.14
32 x 24	3 0⅛ x 4 6	2.77
32 x 28	3 0⅛ x 5 2	3.03
32 x 30	3 0⅛ x 5 6	3.03
32 x 32	3 0⅛ x 5 10	3.28
36 x 28	3 4⅛ x 5 2	3.03
36 x 30	3 4⅛ x 5 6	3.03
36 x 32	3 4⅛ x 5 10	3.28
40 x 28	3 8⅛ x 5 2	3.35
40 x 30	3 8⅛ x 5 6	3.35
40 x 32	3 8⅛ x 5 10	3.60
44 x 28	4 0⅛ x 5 2	3.35
44 x 30	4 0⅛ x 5 6	3.35
44 x 32	4 0⅛ x 5 10	3.60

Mullion or Double Frames cost double the price of Single Frames plus .45. Triple Frames take price of three frames plus .90 net.

Cottage Window Frames take the same price as regular 2 Light Window Frames having the same outside measure.

Above frames bundled for shipment.

HEAVY CROWN MOULD CAPS

FOR WINDOW AND DOOR FRAMES

Both Window and Door Frames may be made with Heavy Crown Mould Cap when desired. With this exception these frames correspond with the above specifications.
No. 542. Crown Mould Window Frame.
No. 543. Crown Mould Door Frame.
For Heavy Crown Mould Cap add net, per frame **25c**

FRAMES FOR STUCCO BUILDING

These Frames Are Intended

for use on a frame building with a stucco exterior. They are made of strictly No. 1 material throughout and are shipped knock-down carefully bundled for shipment. The frames are perfectly machined and may be easily put together by any carpenter.

When Ordering state number of lights in window, size of glass and outside measure of window.

In all cases specify construction of wall. There are several methods of making frames of this kind, each considered standard in certain localities. Examine the following specifications carefully. If the construction of your wall requires a special frame send us a sketch. Unless otherwise ordered we supply frames as described below.

SPECIFICATIONS FOR DOOR FRAME No. 554.

Jambs 1⅜x5⅝ in., rabbeted. (State if for door 1⅜ or 1¾ in. thick.) Outside casing 1⅛x4½ in. prepared with a beveled edge to receive stucco. Sill 1¾x7½ in. Drip cap 1⅛x1⅝ in.

PRICE FOR DOOR FRAME No. 554

Frame for Door 2 ft. 8 in. x 6 ft. 8 in. or smaller.....$3.60
Frame for Door 3 ft. x 7 ft. or smaller..... 3.80

PRICE FOR WINDOW FRAME No. 553A. Not Including Pulleys

Pulleys 25c per set extra.

Glass Size	Number Lights	Outside Measure of Window	Price, Not Including Pulleys
16 x 20	2	1—8⅛ x 3—10	$2.45
20 x 24	2	2—0⅛ x 4—6	2.62
24 x 28	2	2—4⅛ x 5—2	2.90
28 x 32	2	2—8⅛ x 5—10	3.29
32 x 32	2	3—0⅛ x 5—10	3.43
36 x 32	2	3—4⅛ x 5—10	3.43
40 x 32	2	3—8⅛ x 5—10	3.75
44 x 32	2	4—0⅛ x 5—10	3.75

Irregular or intermediate sizes take same price as next larger.

Sash Frames Made similar to door frames except that jambs are 1⅜x5¼ inches, rabbeted for sash to swing inward.

PRICE FOR SASH FRAME No. 553B.

Glass Size	Size of Sash	Price
14 x 25	1—6 x 2—6	$2.18
20 x 31	2—6 x 3—0	2.50
26 x 31	2—6 x 3—0	2.75

SPECIFICATIONS FOR WINDOW FRAME No. 553A.

Pulley stiles ⅞x4½ in. Blind stop ¾x1⅝ in. Outside casing 1⅛x4½ in. prepared with a beveled edge to receive stucco. Parting stop ½x⅞ in. Drip cap 1⅛x1⅝ in. Sill 1¾x7⅜ in. Frames bored for pulleys. Pulleys packed separately.

Mullion Frames

of this description when made for windows have 6-in. mullion, and for sash have 4½-in. mullion. For price of mullion frame take price of two windows or sash frame of desired size and add 45c net.

BOX WINDOW FRAMES—PLANK DOOR FRAMES

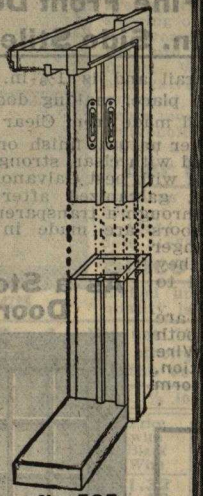
For Brick, Stone or Concrete Buildings

All the Following Sizes are Carried in Stock for Prompt Shipment. For Check Rail Window 1⅜ inches thick. Prices of box frames include Pulleys

Size of Glass	Outside Measure of Window Ft.	In.	Ft.	In.	Price per Frame Bundled for Shipment
FOUR LIGHTS					
12x24	2	5	4	6	$5.25
12x26	2	5	4	10	5.25
12x28	2	5	5	2	5.30
12x30	2	5	5	6	5.35
12x32	2	5	5	10	5.40
12x34	2	5	6	2	5.45
TWO LIGHTS					
20x24	2	0⅛	4	6	$4.95
20x26	2	0⅛	4	10	5.00
20x28	2	0⅛	5	2	5.05
20x30	2	0⅛	5	6	5.10
20x32	2	0⅛	5	10	5.15
20x34	2	0⅛	6	2	5.25
22x24	2	2⅛	4	6	5.00
22x26	2	2⅛	4	10	5.05
22x28	2	2⅛	5	2	5.10
22x30	2	2⅛	5	6	5.15
22x32	2	2⅛	5	10	5.20
24x24	2	4⅛	4	6	5.25
24x26	2	4⅛	4	10	5.25
24x28	2	4⅛	5	2	5.26
24x30	2	4⅛	5	6	5.30
24x32	2	4⅛	5	10	5.35
24x34	2	4⅛	6	2	5.40
26x24	2	6⅛	4	6	5.25
26x26	2	6⅛	4	10	5.25
TWO LIGHTS—Continued					
26x28	2	6⅛	5	2	$5.26
26x30	2	6⅛	5	6	5.30
26x32	2	6⅛	5	10	5.37
28x24	2	8⅛	4	6	5.25
28x26	2	8⅛	4	10	5.25
28x28	2	8⅛	5	2	5.26
28x30	2	8⅛	5	6	5.30
28x32	2	8⅛	5	10	5.37
28x34	2	8⅛	6	2	5.40
30x24	2	10⅛	4	6	5.27
30x26	2	10⅛	4	10	5.27
30x28	2	10⅛	5	2	5.28
30x30	2	10⅛	5	6	5.32
30x32	2	10⅛	5	10	5.40
30x34	2	10⅛	6	2	5.45
32x24	3	0⅛	4	6	5.30
32x28	3	0⅛	5	2	5.35
32x30	3	0⅛	5	6	5.40
32x32	3	0⅛	5	10	6.00
36x28	3	4⅛	5	2	6.05
36x30	3	4⅛	5	6	6.07
36x32	3	4⅛	5	10	6.10
40x28	3	8⅛	5	2	6.12
40x30	3	8⅛	5	6	6.15
40x32	3	8⅛	5	10	6.17
40x34	3	8⅛	6	2	6.20
40x36	3	8⅛	6	6	6.25

Arch Piece or Segment Head Window, Door or Cellar Frame, each **20c** net extra.

Box Window Frame



No. 535

Specifications

Our Box Window Frames are made from strictly No. 1 lumber, thoroughly seasoned in accordance with the following specifications:

Pulley Stiles with Blind Stop and Lining measures 5¾ inches wide.

Sill 1¾ x 5¾ inches.

Parting Stop ⅛ x 1⅜ inches.

Brick Moulding 1⅛ x 2 inches.

All complete, bundled for shipment in the knock down, with all parts fitted. Easily and quickly put together by anyone.

Box Window Frames set up for **50c** extra.

PLANK CELLAR SASH FRAME

Cellar Frames to fit sash of all sizes up to 2 ft. 10 in. wide by 2 ft. high. Jambs are made 1¾ x 5⅝ in.; brick mould 1⅛ x 2 in. Shipped in the knock down. Easily and quickly put together by anyone.

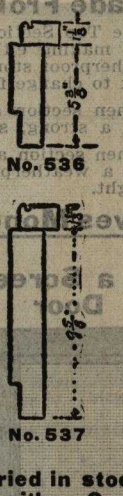
No. 538.

$1.95 For Frame to fit sash up to and including 2 ft. 10 in. by 2 ft.

Arch Piece for Segment Head Frames **20c** each net extra.

Shipped in the knock down.

Plank Door Frame



No. 536

No. 537

Carried in stock for either 9 or 13 inch wall

In ordering state whether wanted for door 1⅝ or 1¾ inches thick.

Specifications

Plank Door Frame complete, with 1¾x5⅝ inch jambs for a 9-inch wall, or 1¾x9⅝ inch jambs for a 13-inch wall. All made of strictly No. 1 thoroughly seasoned lumber. Brick moulding 1¼x2 inches. Shipped in the "knocked down."

No. 536. For Door 2 ft. 8 in. by 6 ft. 8 in. or smaller.....$2.95

For Doors up to and including 3 ft. by 7 ft.....$3.20

No. 537. For Door 2 ft. 8 in. by 6 ft. 8 in. or smaller.....$5.50

For Larger Doors up to and including 3 ft. by 7 ft.....$5.75

For Door Frames made to receive transom 16 inches high add **90c.**

JAMBS FOR INSIDE DOORS

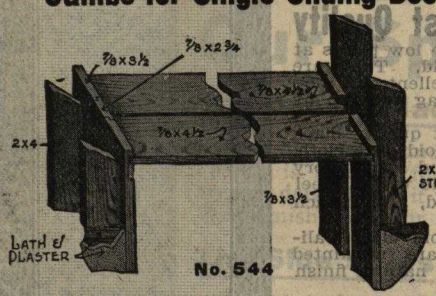
Our Stock Inside Door Jambs for both folding and sliding doors will save you time and money. We carry all regular sizes, and advise the use of stock whenever possible. These jambs are made in large quantities, which enables us to offer them at exceptionally low prices.

The machine work is perfectly executed and the quality of the material will please you.

While We Strongly Advise the use of stock frames, special work may be had when necessary at an increased price, and it usually requires from 10 days to two weeks to make and ship such work.

We Carry in Stock ready for quick shipment, carefully bundled (K. D.) inside door jambs in the woods specified below. Prices do not include door stops.

Jambs for Single Sliding Door



No. 544

Jambs for Double Sliding Door

No. 545

For Walls Where Studding Is Set Flat

These jambs for single sliding doors are made from strictly first quality lumber and at prices shown below cost you considerably less than to buy the lumber and make them. When studding is set flat, wall will be about nine inches thick. Striking jamb is made in three pieces, the center rabbetted to fit into sides as shown in illustration. Made in accordance with measurements shown in illustration.

CATALOG NUMBER	FOR OPENING 6x7 Feet or Smaller
No. 544A Yellow Pine	$3.70
No. 544B Oak	6.30

For Walls Where Studding Is Set Flat

Jambs for double sliding doors are made as shown in the above illustration where all measurements are indicated. Wall usually is made nine inches thick when studding is set flat. The lumber used in the construction of these jambs is strictly first quality, smoothly machined and suitable for oil or stain finish. Workmanship is of the best.

CATALOG NUMBER	FOR OPENING 6x7 Feet or Smaller
No. 545A Yellow Pine	$3.20
No. 545B Oak	5.40

Stops for Yellow Pine Sliding Door Jambs 80c per set extra. Oak stops $1.70 per set extra.

Inside Door Jambs

Illustration shows Inside Door Jamb for a 2x4 studding. Side Jambs dadoed for heads as shown.

Strictly Clear Kiln Dried Stock.

Size ¾ inch thick and 5⅝ inches wide.

Size ft.	in.	ft.	in.	No. 546 Yellow Pine	No. 547 Plain R Oak
2-8 x 6-8				$1.00	$2.45
or smaller					
3-0 x 7-0				1.28	2.75
or smaller					
6-0 x 7-0				1.55	3.20
or smaller					
8-0 x 8-0				1.75	3.75
or smaller					

Door stops cut to lengths for Yellow Pine Jambs **40c** per set extra. Oak stops **85c** per set extra.

These sizes are carried in stock for prompt shipment

Screen Doors Made From Clear Lumber

Combined Screen and Storm Door

Made From Clear White Pine

The Top Section of this Door is Interchangeable, making either a strong screen door or a weatherproof storm door. It is but a moment's work to change from one to the other.

When section at left is fitted into place you have a strong, substantial Screen Door.

When section at right is fitted into place you have a weatherproof Storm Door giving plenty of light.

$7.90 and up

Built Like a Fine Front Door

Door Has 4¾ In. Side Stiles and top rail, 9¾-in. bottom rail and is 1⅛-in. thick. Sections fit snugly in place, making door dust and weatherproof. All made from Clear White Pine, suitable for either natural finish or paint. Storm section is glazed with clear, strong glass; screen section is fitted with best Galvanoid wire which is steel wire, galvanized after being woven and then run through a transparent varnish bath. These doors are made in ½-in. wider and 1-in. longer than sizes listed, so they may be easily trimmed to fit.

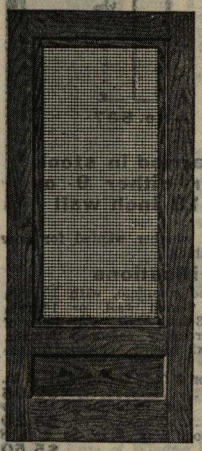
The following prices are for door complete with both sections. **Galvanoid Wire 14 mesh, in Screen Section. Strong Clear Glass in Storm Door Section.**

Saves Money, Time and Bother.

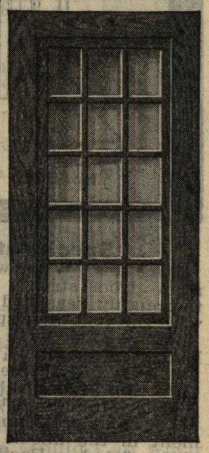
As a Screen Door

When once placed in position this door need never be taken from the hinges. Simply change the top section as the season demands. Screen or storm section firmly held in place by blued round head screws, provided for the purpose.

2 in 1



As a Storm Door



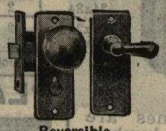
Spring Hinge

Size, 3x3 inches, made of wrought steel, with adjustable spiral spring tension. For screen and storm doors.

No. **3411.** Antique Copper. Price, per pair.....**78c**

No. **3412.** Lemon Brass. Price, per pair.....**78c**

Door Latch



Reversible.

Latch size, 1¾x1¾. Knob on one side and lever on the other. Escutcheon size, 3⅞x1½ in. Complete with screws.

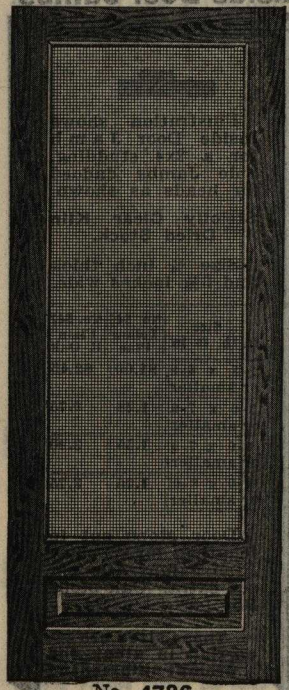
No. **3251.** Antique Copper finish. Per set.....**92c**

No. **3252.** Lemon Brass finish. Per set.....**92c**

Saves One Door

Two In One

Size Ft. In. Ft. In.	Design No. 4740	Price
2- 8 x 6- 8		$7.90
2-10 x 6-10		8.50
2- 8 x 7- 0		8.75
2-10 x 7- 0		8.90
3- 0 x 7- 0		9.25



No. 4726

TWO POPULAR DESIGNS

Attractive in Appearance—Strongly Made

Substantial Screen Doors of the Highest Quality

Do Not Judge The Quality of these doors by the low prices at which they are sold. They are made from thoroughly dried lumber, the workmanship is excellent and they will give long, satisfactory service. They will not warp, sag or open at the joints.

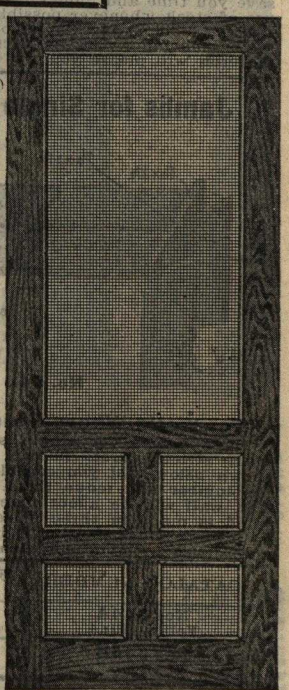
These Doors Are Covered either with the best quality black wire cloth or galvanoid wire cloth. We recommend the galvanoid wire, which will give long and satisfactory service without attention. This galvanoid screen wire is made with a steel wire, first woven into a 12-mesh cloth, and then galvanized, after which it is run through a transparent varnish bath.

The Two Designs Shown above are made from clear California stock and are unpainted since there are no defects to conceal. They are suitable for natural finish or paint.

Our Screen Doors are made ¼ inch wider and ¾ inch longer than sizes given in these tables, so they will trim to a snug fit in the frame rabbet and fit tight over threshhold. All wire set securely with raised moulding, perfect workmanship. In ordering give number, size, kind of wire and price selected.

Door 1⅛ in. Thick Ft. In. Ft. In.	No. 4726 Black Wire	No. 4726 Galv. Wire	No. 4727 Black Wire	No. 4727 Galv. Wire
2- 6 x 6- 6	$2.95	$3.00	$3.30	$3.35
2- 8 x 6- 8	3.85	3.90	.....	.....
2- 8 x 7- 0	4.45	4.50	4.65	4.75
2-10 x 6-10	4.55	4.60	4.75	4.85
2-10 x 7- 0	4.75	4.80	4.95	5.05
3- 0 x 7- 0	4.85	4.90	.....	.....

We use 14 mesh screen wire cloth.



No. 4727

WINDOW SCREENS AT EXTREME PRICES

No. 4735

Window Screens, with 14 Mesh Wire Cloth

Our Window Screens are made from Clear California lumber, thoroughly dried. All joints are mortised and tenoned to prevent warping, sagging or opening. The edge of the wire cloth is covered with beaded moulding, carefully fitted into place, insuring a neat, workmanlike finish. We use the best black wire obtainable and galvanoid wire, as priced below. We recommend the use of galvanoid wire, which costs only a few cents more than the black wire, and has a much longer life. Galvanoid wire is steel wire, galvanized after it has been woven and then run through a transparent varnish bath.

$1.32 And Up

Four Light and Eight Light window screens take the same price as a 2-light window, having the same glass area plus 25c net. For example: A screen for window 12x28 4-light or a 12x14 8-light would cost the same as a screen for window 24x28 2-light, plus 25c or $2.01.

Since These Screens are made from Clear lumber, they are furnished unpainted, as there are no defects to conceal. The quality is suitable for either natural finish or paint.

14 Mesh Wire We use 14-mesh wire cloth in our screens. This is finer and stronger than the 12-mesh, often used. It will keep out the very small insects.

Full Size Screens 1⅛ Inches Thick. For Two-Light Windows. Unpainted.

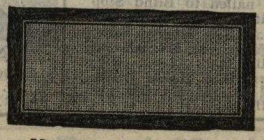
Glass Size	Outside Measure ft. in. ft. in.	Price with Black Wire	Price with Galvanoid Wire	Glass Size	Outside Measure ft. in. ft. in.	Price with Black Wire	Price with Galvanoid Wire
12x24	1- 4⅛ x 4- 7	$1.32	$1.36	24x30	2- 4⅛ x 5- 7	$1.84	$1.91
12x26	1- 4⅛ x 4-11	1.40	1.44	24x32	2- 4⅛ x 5-11	1.92	1.99
12x28	1- 4⅛ x 5- 3	1.47	1.51	24x36	2- 4⅛ x 6- 7	2.04	2.11
16x24	1- 8⅛ x 4- 7	1.47	1.51	26x20	2- 6⅛ x 3-11	1.70	1.76
16x26	1- 8⅛ x 4-11	1.48	1.52	26x24	2- 6⅛ x 4- 7	1.79	1.85
16x28	1- 8⅛ x 5- 3	1.50	1.54	26x26	2- 6⅛ x 4-11	1.81	1.88
18x20	1-10⅛ x 3-11	1.45	1.49	26x28	2- 6⅛ x 5- 3	1.86	1.93
18x24	1-10⅛ x 4- 7	1.54	1.58	26x30	2- 6⅛ x 5- 7	1.90	1.97
18x28	1-10⅛ x 5- 3	1.56	1.60	28x20	2- 8⅛ x 3-11	1.76	1.83
18x30	1-10⅛ x 5- 7	1.71	1.75	28x24	2- 8⅛ x 4- 7	1.83	1.90
20x20	2- 0⅛ x 3-11	1.51	1.55	28x26	2- 8⅛ x 4-11	1.89	1.96
20x24	2- 0⅛ x 4- 7	1.62	1.66	28x28	2- 8⅛ x 5- 3	1.93	2.00
20x26	2- 0⅛ x 4-11	1.65	1.70	28x30	2- 8⅛ x 5- 7	1.95	2.02
20x28	2- 0⅛ x 5- 3	1.67	1.72	30x24	2-10⅛ x 4- 7	1.91	1.98
20x30	2- 0⅛ x 5- 7	1.74	1.79	30x26	2-10⅛ x 4-11	1.97	2.04
22x20	2- 2⅛ x 3-11	1.55	1.60	30x28	2-10⅛ x 5- 3	2.03	2.10
22x22	2- 2⅛ x 4- 3	1.61	1.66	32x24	3- 0⅛ x 4- 7	2.08	2.15
22x24	2- 2⅛ x 4- 7	1.69	1.74	32x26	3- 0⅛ x 4-11	2.09	2.16
22x26	2- 2⅛ x 4-11	1.71	1.76	32x28	3- 0⅛ x 5- 3	2.11	2.18
22x28	2- 2⅛ x 5- 3	1.73	1.78	36x24	3- 4⅛ x 4- 7	2.16	2.23
22x30	2- 2⅛ x 5- 7	1.80	1.85	36x26	3- 4⅛ x 4-11	2.17	2.25
24x18	2- 4⅛ x 3- 7	1.55	1.60	36x28	3- 4⅛ x 5- 3	2.18	2.28
24x20	2- 4⅛ x 3-11	1.64	1.69	40x24	3- 8⅛ x 4- 7	2.20	2.30
24x22	2- 4⅛ x 4- 3	1.68	1.73	40x26	3- 8⅛ x 4-11	2.30	2.40
24x24	2- 4⅛ x 4- 7	1.73	1.78	40x28	3- 8⅛ x 5- 3	2.40	2.50
24x26	2- 4⅛ x 4-11	1.75	1.80	44x24	4- 0⅛ x 4- 7	2.40	2.50
24x28	2- 4⅛ x 5- 3	1.76	1.82	44x28	4- 0⅛ x 5- 3	2.46	2.56

Special Sizes We are equipped to supply all kinds of screens of special size or design at money saving prices. Send in your list for estimate.

Cellar Screens

Strong, serviceable cellar screens made from clear Western stock. Mortised and tenoned joints. Will not warp or sag.

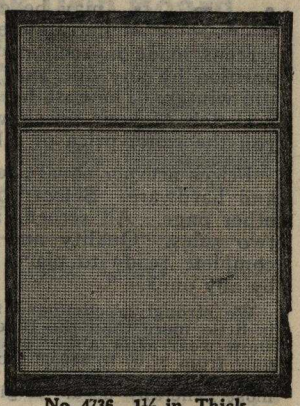
All sizes up to and including 2 ft. 10 in. x 2 ft. Black wire.....Price $1.30



No. 4737. 1⅛ in. Thick

Full Size Screens For Front or Cottage Window

These screens are recommended as being first class in every particular. Made from Clear California lumber, suitable for natural finish or paint as desired. We use dried stock 1¼-in. thick, surfaced and sanded to 1⅛-in. thick. All joints mortised and tenoned. Stiles and rails are nicely machined and screen cloth is held in place with neatly moulded stop. The complete screen is well made and workmanlike in appearance.

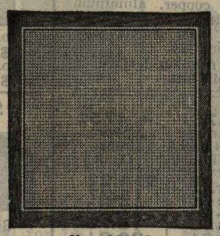


No. 4736. 1⅛ in. Thick

Prices of Front or Cottage Window Screens Unpainted

Bottom Glass	Top Glass	Outside Measure Ft. In. Ft. In.	Price with Black Wire	Rustless Galvanoid Wire
40x40	40x16	3-8 x 5- 3	$2.32	$2.42
40x44	40x16	3-8 x 5- 7	2.39	2.49
40x48	40x16	3-8 x 5-11	2.63	2.73
44x40	44x16	4-0 x 5- 3	2.40	2.50
44x44	44x16	4-0 x 5- 7	2.58	2.68
44x48	44x16	4-0 x 5-11	2.73	2.83

Half Size Window Screens



No. 4739

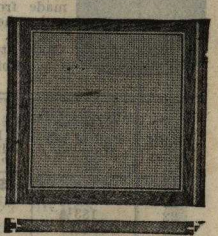
PRICE—The price of half screens take one half the price of a full-size screen with same glass size, and:

If ⅞ inch thick, add 20c net extra.

If 1⅛ inch thick, add 35c net extra.

⅞ in. or 1⅛ in. thick. Made from Clear lumber dressed and sanded to proper thickness. Constructed in a workmanlike manner and made full width of window to set in blind rabbet against outside of blind stop. When ordering give glass size and number of lights in your window.

Sliding Screen We also make these half screens to slide up and down on a small moulding nailed to the blind stop. These screens are 1 inch (width of blind stop) narrower than window to set on blind stop.



No. 4738

Made ⅞ inch thick only to set on blind stop.

PRICE—For price of half screen with sliding feature complete add 20c net to price of half screen, No. 4739.

Our Special "Chateau" Design

Chateau No. 4720
Clear White Pine

The Door Is Made from Strictly Clear White Pine lumber, thoroughly dried and well manufactured. The quality is suitable for natural finish since there are no defects; or it may be painted, if desired. We furnish the door unfinished.

The Side Stiles and top rail are 4¾ inches wide; the bottom rail measures 9¾ inches. The thickness of the door is 1⅛ inches.

The Workmanship is in every way equal to that given a good house door. It is strong and substantial so that long life and satisfaction are assured.

Wire. We offer a choice of the best black or Galvanoid wire. We recommend the Galvanoid which is steel wire, galvanized after being woven and then run through a transparent varnish bath.

This is our most popular screen door and is offered as a leader. Quantity production only is accountable for the low prices at which it is sold.

$4.85 And Up

Sizes. These doors are made ¾ inch wider and 1½ inches longer than sizes listed, so they may be easily trimmed to fit the opening.

Suitable Hardware will be found in hardware section of this catalog.

Size Ft. In. Ft. In.	Price Black Wire	Price Galv. Wire
2- 8 x 6- 8	$4.85	$4.95
2-10 x 6-10	5.16	5.26
2- 8 x 7- 0	5.13	5.23
2-10 x 7- 0	5.23	5.33
3- 0 x 7- 0	5.34	5.44

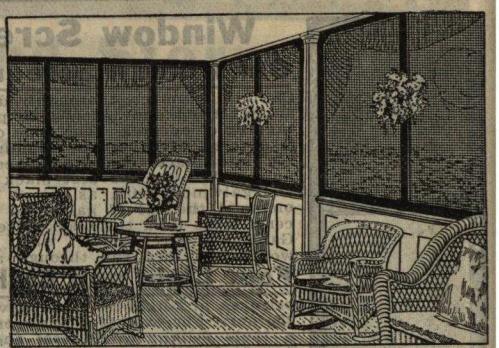
SCREEN YOUR PORCH

Add Another Room to Your Home

Any Porch may be enclosed with screens as a protection against flies, mosquitoes and insects of all kinds. We can supply such screens made in sections so that they may be easily and quickly placed in position by any one and just as easily taken down and stored away during the winter. The cost for screening an ordinary porch is very low. Send us a sketch of your porch with all necessary measurements and we shall tell you the exact price of all screens necessary to complete the job.

Prices are per square foot for **porch screens** complete except screen doors and hardware. Select your screen door from among those shown on another page. All screens are made from 1⅛ inch thick, dressed and sanded two sides. **Quality and workmanship guaranteed.** Furnished in sections complete ready to place in position. This can be done easily and quickly by any one.

We strongly recommend the use of the Copper Bronze Wire. The original cost is little more than the Black or Galvanoid Wire, the best of which will rust and show wear after a few seasons. On an ordinary porch the Bronze Wire will cost only from $7.00 to $10.00 more, but will easily save many times that amount after two or three years' wear. Black wire is very serviceable at its low cost and is most generally used. If given a coat of wire paint each season it will last for years.



A Comfortable Out-of-Door Room

14 Mesh Wire Cloth

No. **4745.** Black wire, complete in sections, per square foot.....14½c
No. **4746.** Galvanoid wire, complete in sections, per square foot.....15c
No. **4747.** Copper Bronze wire, complete in sections, per square foot.....21c

Screen Wire Cloth

14 MESH

Our screen wire cloth is one of the best grades it is possible to buy. The black wire cloth is standard and is carefully painted.

Galvanoid wire cloth is made from steel wire, galvanized after it has been woven and then run through a transparent varnish bath. Copper bronze wire is without exception the last word in wire cloth. It is made from an alloy of copper, aluminum and other metals, making it one of the toughest, strongest and most elastic wire cloths it is possible to produce.

Rolls contain 100 running feet. Price full roll lots.

Width Inches	No. Square Feet Per Roll of 100 Running Feet	No. 4750 Black Wire Cloth Per Roll	No. 4751 Galvanized Wire Cloth Per Roll	No. 4752 Copper Bronze Cloth
18	150	$5.55	$6.12	$14.22
20	166⅔	6.15	6.77	15.77
22	183⅓	6.75	7.43	17.33
24	200	7.20	7.95	18.75
26	216⅔	7.80	8.61	20.31
28	233⅓	8.40	9.27	21.87
30	250	9.00	9.93	23.43
32	266⅔	9.60	10.59	24.99
34	283⅓	10.20	11.25	26.55
36	300	10.80	11.91	28.11

Price less than full roll lots

No. **4753.** Black Wire Cloth, per sq. ft.....4½c
No. **4754.** Galvanoid Wire Cloth, per sq. ft.....5c
No. **4755.** Copper Bronze Wire Cloth, per sq ft.....12c

Make Your Own Screens — White Pine

Our screen stock is made from Western White Pine. It is bright, smooth and nicely machined. The following are standard sizes and will permit you to select stock to make screens either ¾ inch or 1⅛ inch thick.

Prices are for 100 lineal feet in random lengths. Specified lengths 10% extra.

Bottom Rail

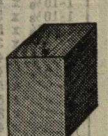
No. **80.** Bottom Rail, ¾x2¾ in., at **$3.15** per 100 lin. ft.
No. **81.** Bottom Rail, 1⅛x2¾ in., at **$4.25** per 100 lin. ft.

Stiles and Top Rail

No. **82.** Stile and Top Rail, ¾x1¾, at **$1.95** per 100 lin. ft.

No. **83.** Stile and Top Rail, 1⅛x1¾, at **$2.85** per 100 lin. ft.

Cross Bars



No. **84.** Cross Bar, ¾x1⅛ in.

Per 100 lin. ft....**$1.25**

Sliding Screens

Grooved Stile Sliding Strip

Used in making half screens to slide on Sliding Strip nailed to Blind Stop or Jamb.

No. **85.** Grooved Stile, ¾x1¾ in., at **$1.95** per 100 lin. ft.

No. **86.** Sliding Strip, ⅝x⅞ in., at **$1.00** per 100 lin. ft.

SCREEN MOULDINGS

To cover screen wire where nailed to edge of stiles and rails.

No. **8610**
Screen Moulding ¼x¾ in., at **78c** per 100 lin. ft.

No. **8139**
Screen Moulding, ⅝x⅝ in., **75c** per 100 lin. ft.

No. **8611**
Screen Moulding ¼x¾ in., at **78c** per 100 lin. ft.

For New Or Old Buildings

Aromatic Red Cedar Closet Lining

Destroys the Moths

At last we have found an easy and inexpensive way to keep destructive moths out of clothes. Line your closets with Red Cedar. Red Cedar has a delightful fragrance, but is avoided by moths. It can easily be installed by a carpenter or handy man in a short time. This will do away with the customary seasonal packing of clothes in boxes or trunks and covered with moth balls. Even then your clothes are not safe. When closets are lined with Red Cedar, you can let your garments remain hanging, all the year round.

No need to worry about moths. This closet lining can be used in old buildings as well as new. It can also be used to line trunks or wardrobes of any kind. Some of the largest fur dealers use Red Cedar to line their steel vaults. The cost is very little compared to the damage that can be done by moths. We carry samples of this cedar in stock and would be pleased to send one upon request.

Price of sufficient closet lining to cover one square foot.

No. **3800.** ⅜ x 1½ in.—Sufficient to cover one square foot.....17c
No. **3801.** ⅜ x 2¼ in.—Sufficient to cover one square foot.....17c
No. **3802.** ⅜ x 2½ in.—Sufficient to cover one square foot.....15¾c
No. **3803.** ⅜ x 3 in.—Sufficient to cover one square foot.....16c
No. **3804.** ⅜ x 3¼ in.—Sufficient to cover one square foot.....16¾c

BEAUTIFY YOUR OLD HOME.
IT MAY BE MODERNIZED AT LITTLE EXPENSE

Interior Cornice

Consisting of three members and used to give a finished appearance to the juncture of ceiling and side wall in living room, dining room, etc.

Cornice Soffit, ⅝x3½ in.
Crown Moulding, ¾x3⅝ in.
Cornice Frieze, ⅝x3½ in.
3 member complete. Price per lineal foot:

No. **791.** Yellow Pine....**11½c**
No. **792.** Oak.....**24¼c**

Plate Rail

No. 688
Projection, 3¾ in.
Drop, 3¾ in.

Our plate rail is made of selected material, smoothly machined, both in Yellow Pine and Oak. It is made with three members fitted together and can be easily nailed into position by anyone. Prices named below apply only to even feet, for example: a 9 foot piece would be charged as 10 feet.

3 Member Complete
Yellow Pine, per lineal foot.....**9½c**
Oak, per lineal foot.....**16¾c**

End Brackets

No. 689

For Plate Rail

End Brackets are used to finish off the ends of plate rail where its course is interrupted by doors or windows. Two brackets must be allowed for each such opening.

Yellow Pine, each....**11c**
Oak, each.....**14c**

Hardwood Threshold

No. 696

No. **696.** Carried in stock. Size, ⅝x3¾ inches, 3 feet long.
Maple, each.....**16c** Bundles of 10.**$1.40**
Oak, each.....**23c** Bundles of 10. **2.05**

Base Blocks

No. 705

1⅛ inches thick.

Size	No. 705 Yellow Pine	No. 705 Oak
4 x 10	10c	16c
4½ x 10	11c	17c

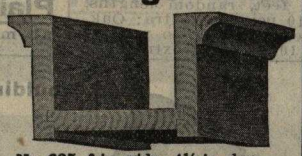
Rubber Set Wall Brush

No. **5117.** An excellent brush at a reasonable price, selected Chinese bristles, set in vulcanized rubber. Can be used in alcohol, benzine, turpentine and water without loosening the bristles.

Width, inches....	3	3½	4	4½
Length of bristles, inches.....	2½	2⅝	2⅞	3 1/16
Price, each.....	$0.72	$1.04	$1.12	$1.72

Beam Ceilings

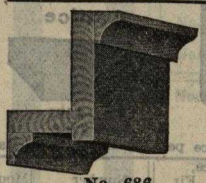
The small outlay necessary to install beamed ceilings is out of all proportion to the increased beauty of a room after they have been placed in position. All material is perfectly machined and may be put up by any one handy with tools without previous experience.



No. 685 6 in. wide, 4½ in. drop.

5 Member Complete
Yellow Pine, per lineal foot.....**16¾c**
Oak, per lineal foot.....**35c**

Half Beams



No. 686
3 in. wide, 4½ in. drop.

For use at wall line, to be used with full beams shown above.

4 Member Complete
Yellow Pine, per lineal foot.....**9c**
Oak, per lineal foot.....**20c**

Sliding Door Astragal

Yellow Pine Astragals for 1⅜ in. door up to 8 ft. high. Per pair.**85c**
Yellow Pine Astragals for 1¾ in. door up to 8 ft. high. Per pair.**85c**
Oak Astragal for 1⅜ in. door up to 8 ft. high. Per pair.....**$1.25**
Oak Astragal for 1¾ in. door up to 8 ft. high. Per pair.....**$1.25**
This design of astragal is used on sliding doors to form a perfect joint when doors are closed.

No. 8446

Folding Door Astragal

No. 8449

Yellow Pine Astragal for 1⅜ in. door up to 8 ft. high. Each.**85c**
Yellow Pine Astragal for 1¾ in. door up to 8 ft. high. Each.**$1.00**
Oak Astragal for 1⅜ in. door up to 8 ft. high. Each.....**$1.50**
Oak Astragal for 1¾ in. door up to 8 ft. high. Each.....**$1.75**
This astragal is used on folding doors. It is nailed on one of the doors and forms a perfect joint when doors are closed.

Panel Moulding

DESIGN No. 690

Used around panels as an ornamental moulding. Also used in any other position where a small decorative moulding is required. Size ⅝x1¾ inches.

Yellow Pine, price per lineal foot.....**2c**
Red Oak, price per lineal foot.....**4c**
Birch, price per lineal foot. **5c**

Wearwell Mission Oil Stain
For Finishing New Woodwork Only

Mission Oil Stains are high grade stains of guaranteed quality intended for new work of a better class. These stains may be used with highly satisfactory results on all kinds of woodwork and interior finish.

Easy to apply. Excellent results may be obtained by any one. The stains reach you ready to use and it is only necessary to follow the simple directions plainly printed on the label.

Finished surface. After Mission Oil Stains have been applied, the surface may be varnished or waxed. If desired no further finish may be applied, although if a polished surface is wanted, varnish must be used.

One quart of Wearwell Oil Stain will cover about 50 square feet, one coat.

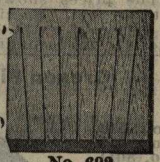
Furnished in the following shades:

No. **M81.** Weathered Oak.
No. **M77.** Old Oak.
No. **M72.** Mahogany.
No. **M69.** Oak.
No. **M67.** Golden Oak.
No. **M71.** Cherry.
No. **M68.** Walnut.
No. **M82.** Zarina Green.

1 Pint Cans	1 Quart Cans	1 Gallon Cans
35c	56c	$1.98

Sink Drip Board

Our drip board is manufactured from clear, bone dried oak. Is tongued and grooved and then put in a high powered clamp, insuring it against buckling or warping.



No. 692

No. **692.** Oak drip board, grooved and beveled. Size, 24x24 inches. ⅞ inch thick.
Price, each.....**$ 2.50**

Sink Cap

No. 694

No. **694.** Oak Sink Capping, size ⅞x3 inches. Price, per lineal foot.....**13c**

Sink Apron

OAK

No. **695**—Size, ⅞x5½ ins.
Carried in stock.
Price, per lineal foot.....**20c**

No. 695

Angle Bead

For use in corners for base boards to butt against, thus doing away with mitering.

No. **725**—Size, 1⅜x10½ inches.
Oak, each ...**12c**
Yellow Pine, each.....**6c**

Corner Bead

Used to protect plastered corners.

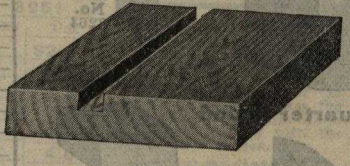
No. **8238**—Size, 1⅜x4 feet.
Yellow Pine, each.....**20c**
Oak, each.....**40c**

Shelf Cleat

No. **8242**

Size, ¾x1⅞ ins. Price per 100 lineal feet, random lengths, 8 to 16 ft.
Yellow Pine.....**$1.80**

Pulley Stile



No. **4431**

Pulley stile to form jamb in window frames. Measures 1⅜x4⅛ inches. Price per 100 lineal feet, Yellow Pine.....**$4.50**

MOULDINGS — Clear Oregon Fir Oak, Yellow Pine

Our Mouldings are manufactured from clear, thoroughly seasoned stock. They are smoothly run and nicely machined. We carry a large stock of the designs shown below—all bright, clean mouldings that can be shipped promptly. Special designs made to detail when desired. Send in your list for estimate.

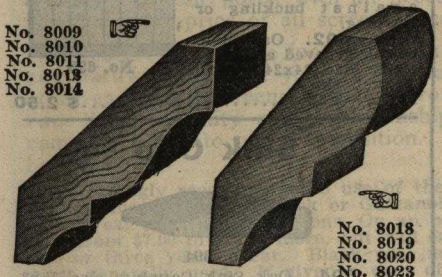
The prices shown below are for 100 lineal feet, random lengths, 8 to 16 feet. Specified length. Yellow Pine, 10 per cent extra; Oak, 15 per cent extra. Interior mouldings wrapped in paper to prevent them from becoming soiled when in transit. 10 per cent extra.

Our Oregon Fir is clear, soft stock, nicely machined. It is suitable for outside work of all kinds.

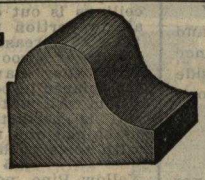
The Yellow Pine where specified is clear short leaf yellow pine, free from excessive pitch. It shows a beautiful grain and is suitable for oil finish.

Plain Oak Mouldings are manufactured from thoroughly seasoned selected clear stock to take a natural finish. All machine work is perfect.

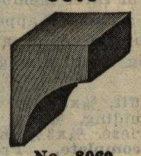
Oregon Fir Crown Moulding



Bed Moulding



Cove

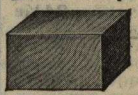


Quarter Round

Drip Cap

Lattice

Blind Stop



Parting Stop

Screen Moulding

Nos. 8283-8284-8285 Price per 100 lineal feet. Random lengths.

See Price Table Below

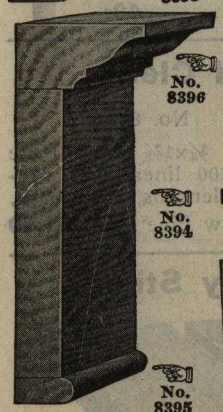
Chair Rail

Apron

Number	Moulding	Size, Inches	Price, Oregon Fir
8011	Crown	¾x2¼	$1.75
8010	Crown	¾x2¾	2.10
8014	Crown	¾x3¼	2.45
8009	Crown	¾x3⅝	2.80
8012	Crown	¾x4¼	3.33
8018	Crown	¾x2¼	1.75
8019	Crown	¾x2¾	2.10
8020	Crown	¾x3¼	2.45
8023	Crown	¾x3⅝	2.80
8031	Bed	¾x1⅜	1.40
8032	Bed	¾x2	1.58
8037	Bed	1⅛x1⅜	2.03
3060	Cove	¾x ⅞	$0.70
8061	Cove	¾x1⅛	.88
8065	Quar. Round	¾x ¾	.70
8139			
8281	Lattice	⅜x1⅜	..... $0.84
8282	Lattice	⅜x1¾	..... 1.18
8283	Drip Cap	1⅛x1⅝	2.31
8284	Drip Cap	1⅛x2	2.63
8285	Drip Cap	1⅛x2½	3.19
8430	Blind Stop	¾x1¾	1.05
8432	Parting Stop	½x ¾	.70
8432	Parting Stop	½x ¾	Yellow Pine @ $0.85

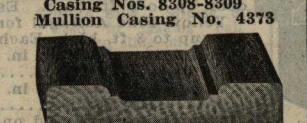
Write for Prices of Special Mouldings of all Kinds.

Cap Trim

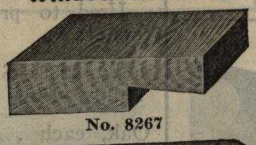


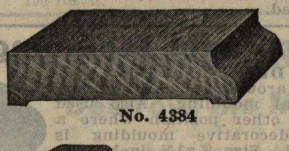
Door and Window Stop

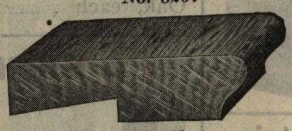
Casing



Window Stool





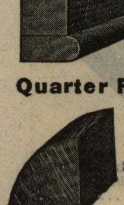


Base

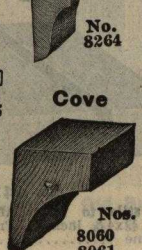
Price per 100 lineal feet. Random lengths

Picture Moulding

Quarter Round



Cove



Number	Moulding	Size, Inches	Price, Yellow Pine	Price, Plain Oak
8060	Cove	¾x ⅞	$0.85	$ 2.00
8061	Cove	¾x1⅛	1.06	2.50
8065	Quar. Round	¾x ¾	.85	2.00
8095	O. G. Stop	½x1⅝	1.70	.....
8096	O. G. Stop	½x1⅜	1.28	.....
8097	O. G. Stop	½x1⅛	1.06	.....
8264	Picture Mldg.	¾x1¾	1.70	4.00
8267	Window Stool	1⅛x3¾	5.94	13.20
8269	Window Stool	1⅛x4¼	7.07	15.70
8308	Casing	¾x3⅝	3.78	8.40
8309	Casing	¾x4¼	4.50	10.00
8378	Back Band	1⅛x1⅛	2.12	4.70
8385	Closet Base	¾x5¼	5.40	.....
8394	Head Casing	¾x4⅝	4.95	11.00
8395	Fillet	⅞x1⅛	.94	2.20
8396	Cap Mldg.	1⅛x2¼	$3.74	$ 8.30
8420	Base Mldg.	¾x2¼	2.34	5.50
8421	Base	¾x7¼	7.20	16.00
8422	Base Shoe	½x ¾	.85	2.00
8540	Rnd. Edge Stop	½x1⅛	1.06	.....
8541	Rnd. Edge Stop	½x1⅜	1.28	3.00
8542	Rnd. Edge Stop	½x1⅝	1.70	4.00
8544	Rnd. Edge Stop	½x2¼	2.13	5.00
8641	Apron	¾x3⅝	3.78	8.40
8828	Base	¾x7¼	7.20	16.00
4373	Mullion Cas..	¾x6	6.30	14.00
4384	Casing	¾x3⅝	3.78	.....
4472	Casing	¾x3⅝	3.78	8.40
4496	Chair Rail	½x3	3.25	6.50
4529	Cap Mldg.	⅞x2¾	6.35	10.10
8282	Dust Cap	⅜x1¾	Redwood @ 1.18	

"NO-WASTE" TRIM FOR DOOR AND WINDOW OPENINGS

The Side Casing head casing, cap moulding, blocks, stool and apron that are fitted around the inside of a door or window opening, as illustrated below, are what is called a "side of trim." Each window in a building requires one side of this trim; each inside door two sides of trim.

It Is Economy to order such trim in the K. D. cut to the proper length, as here shown, ready to be fitted into place, since by so doing you eliminate all waste and minimize the possibility of errors. All trim is carefully bundled and reaches you in a condition that reduces your labor, saves time and does away with all bother.

Three-member cap trim nailed together with returned ends all complete ready to place, **30c** extra.

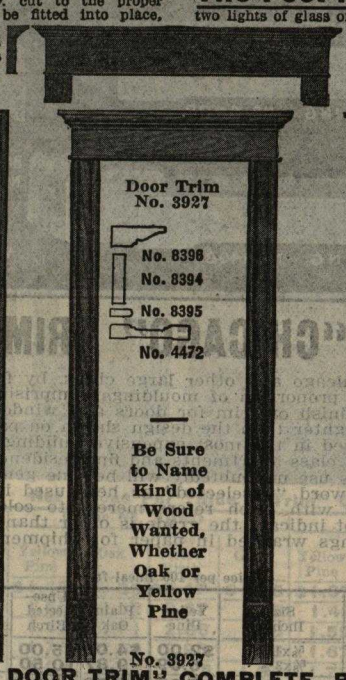
Easy to Order To order "No Waste" trim simply state number of sides wanted, give size of glass and number of lights per window or size of door, and specify kind of wood, together with style of trim.

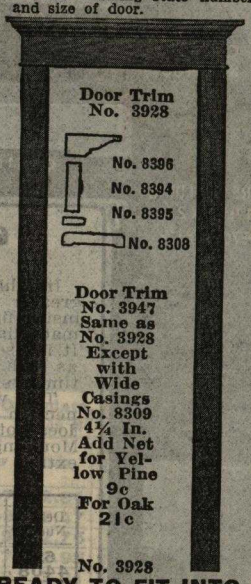
The Foot Notes explain how to determine the price of intermediate sizes, and trim for windows containing more than two lights of glass or for doors of unusual size.

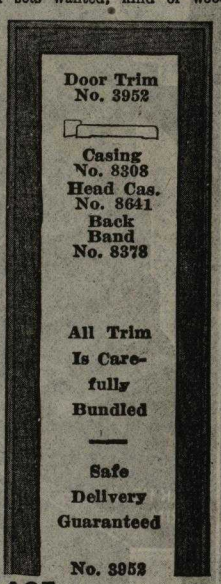
Door Stops are not included with door trim, but can be furnished at the following prices:
Yellow Pine, ½x1¾ inches, per set.....40c
Oak, ½x1¾ inches, per set.....80c
When ordering state number of sets wanted, kind of wood and size of door.

Door Trim No. 3925
Casing No. 4384
All Parts cut to Proper Lengths Allowing Liberally for Cutting and Fitting on the Job
No. 3925

Door Trim No. 3926
Casing No. 4472
Each Outside Door Requires One Side of Door Trim
Each Inside Door Requires Two Sides of Door Trim
No. 3926




Door Trim No. 3928
No. 8396
No. 8394
No. 8395
No. 8308
Door Trim No. 3947 Same as No. 3928 Except with Wide Casings No. 8309 4¼ In. Add Net for Yellow Pine 9c For Oak 21c
No. 3928



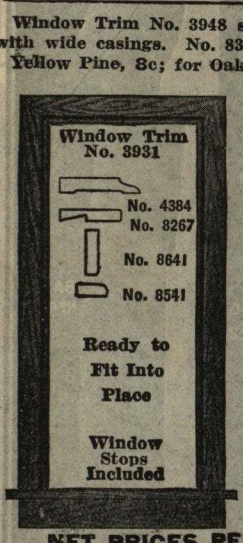
NET PRICES PER "SIDE OF DOOR TRIM" COMPLETE, READY TO FIT INTO PLACE

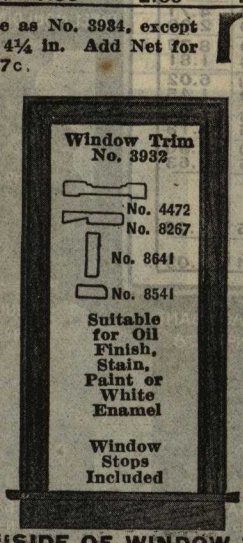
FOR DOOR OPENING Size up to Ft. In. Ft. In.	No. 3925	No. 3926		No. 3927		No. 3928		No. 3952	
	Yellow Pine	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak
2 - 0 x 6 - 0	$0.81	$0.94	$1.78	$1.17	$2.25	$1.17	$2.25	$1.25	$2.51
2 - 6 x 6 - 6	.88	1.00	1.91	1.27	2.41	1.27	2.41	1.34	2.72
2 - 8 x 6 - 8	.89	1.02	1.97	1.30	2.50	1.30	2.50	1.37	2.80
3 - 0 x 7 - 0	.93	1.07	2.04	1.37	2.65	1.37	2.65	1.43	2.94
5 - 0 x 7 - 0	1.02	1.14	2.24	1.58	3.13	1.58	3.13	1.56	3.23
6 - 0 x 8 - 0	1.14	1.27	2.52	1.77	3.55	1.77	3.55	1.76	3.64
8 - 0 x 8 - 0	1.23	1.35	2.69	1.98	4.02	1.98	4.02	1.89	3.94

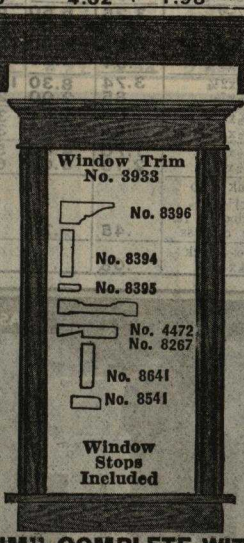
All Cut to Proper Lengths Clear, Smoothly Machined, Stock Kiln Dried Suitable for Oil Finish, Paint or White Enamel

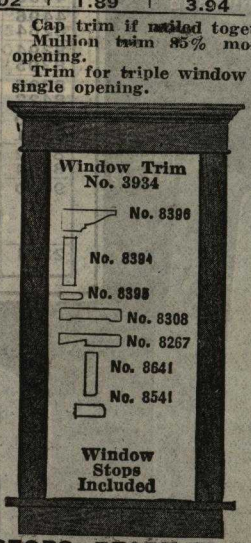
Window Trim No. 3948 same as No. 3934, except with wide casings. No. 8309, 4¼ in. Add Net for Yellow Pine, 8c; for Oak, 17c.

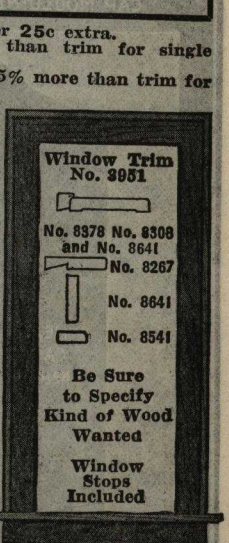
Cap trim if nailed together 25c extra.
Mullion trim 85% more than trim for single opening.
Trim for triple window 175% more than trim for single opening.









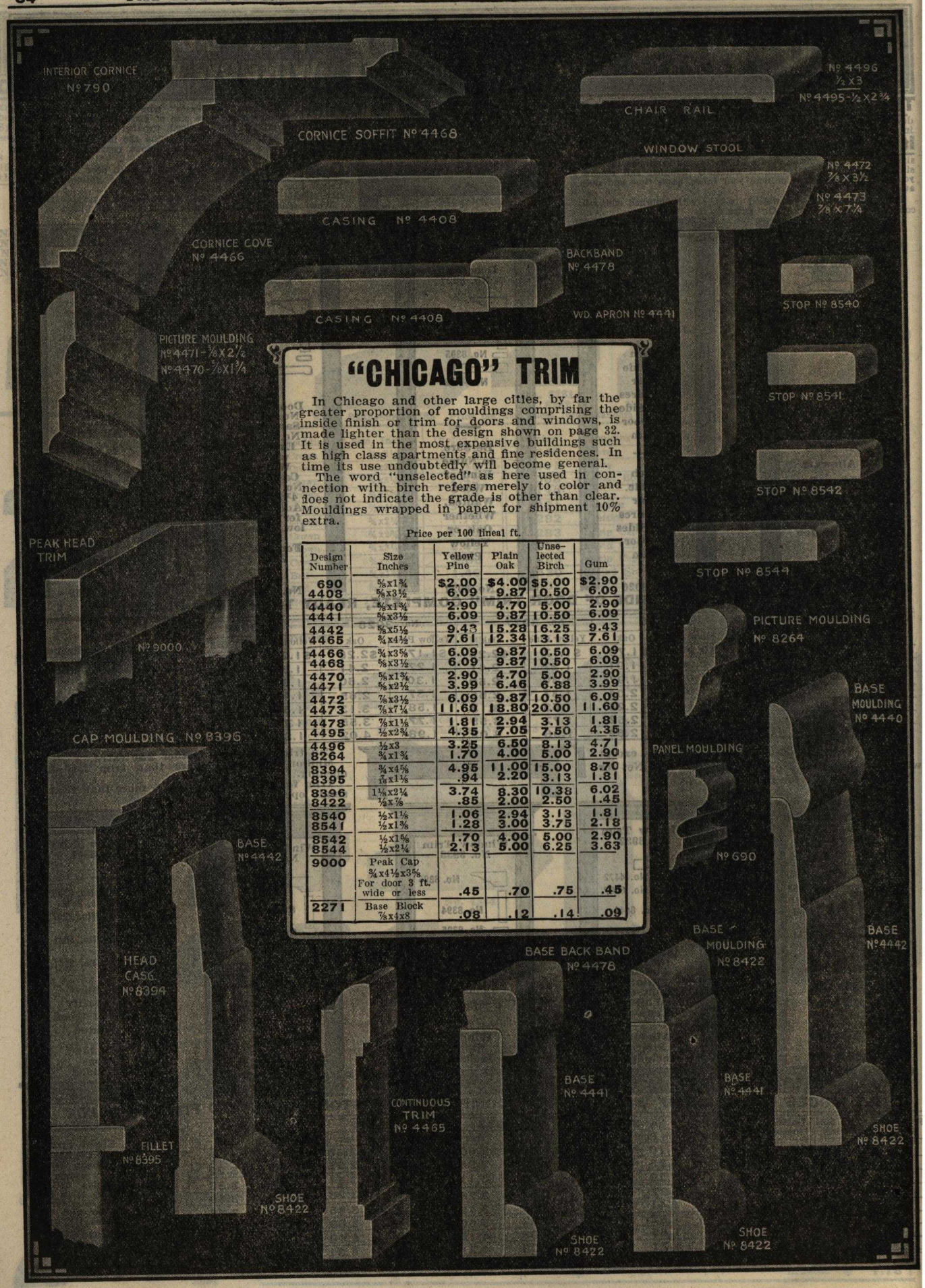

Window Trim No. 3951
No. 8378 No. 8308 and No. 8641
No. 8267
No. 8641
No. 8541
Be Sure to Specify Kind of Wood Wanted
Window Stops Included

NET PRICES PER "SIDE OF WINDOW TRIM" COMPLETE WITH STOPS, READY TO FIT INTO PLACE

For Window in Size Up to (Glass Size)	United Inches	No. 3931	No. 3932		No. 3933		No. 3934		No. 3951	
		Yellow Pine	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak
16 x 20—2 Light	36	$1.10	$1.10	$2.18	$1.32	$2.60	$1.32	$2.60	$1.43	$2.85
20 x 24—2 Light	44	1.25	1.25	2.48	1.47	2.95	1.47	2.95	1.60	3.22
24 x 24—2 Light	48	1.29	1.29	2.60	1.54	3.11	1.54	3.11	1.66	3.36
24 x 28—2 Light	52	1.37	1.37	2.77	1.61	3.28	1.61	3.28	1.77	3.59
28 x 28—2 Light	56	1.41	1.41	2.91	1.69	3.45	1.69	3.45	1.81	3.75
32 x 30—2 Light	62	1.52	1.52	3.10	1.82	3.69	1.82	3.69	1.96	4.00
40 x 32—2 Light	72	1.65	1.65	3.42	1.99	4.12	1.99	4.12	2.11	4.38
44 x 32—2 Light	76	1.71	1.71	3.54	2.08	4.31	2.08	4.31	2.18	4.53

Four, Eight and Twelve Light Windows
Trim for windows, 4 lights, 8 lights or 12 lights of glass takes the same price as trim for a 2-light window with the same glass area.

Intermediate Sizes take the price of the next higher listed size.



"CHICAGO" TRIM

In Chicago and other large cities, by far the greater proportion of mouldings comprising the inside finish or trim for doors and windows, is made lighter than the design shown on page 32. It is used in the most expensive buildings such as high class apartments and fine residences. In time its use undoubtedly will become general.

The word "unselected" as here used in connection with birch refers merely to color and does not indicate the grade is other than clear. Mouldings wrapped in paper for shipment 10% extra.

Price per 100 lineal ft.

Design Number	Size Inches	Yellow Pine	Plain Oak	Unselected Birch	Gum
690	⅝x1¾	$2.00	$4.00	$5.00	$2.90
4408	⅝x3½	6.09	9.87	10.50	6.09
4440	⅝x1¾	2.90	4.70	5.00	2.90
4441	⅝x3½	6.09	9.87	10.50	6.09
4442	⅝x5½	9.43	15.28	16.25	9.43
4465	¾x4½	7.61	12.34	13.13	7.61
4466	¾x3⅝	6.09	9.87	10.50	6.09
4468	⅝x3½	6.09	9.87	10.50	6.09
4470	⅝x1¾	2.90	4.70	5.00	2.90
4471	⅝x2½	3.99	6.46	6.88	3.99
4472	⅞x3½	6.09	9.87	10.50	6.09
4473	⅞x7¼	11.60	18.80	20.00	11.60
4478	⅞x1⅜	1.81	2.94	3.13	1.81
4495	½x2¾	4.35	7.05	7.50	4.35
4496	½x3	3.25	6.50	8.13	4.71
8264	¾x1¾	1.70	4.00	5.00	2.90
8394	¾x4⅝	4.95	11.00	15.00	8.70
8395	⅛x1⅛	.94	2.20	3.13	1.81
8396	1⅛x2¼	3.74	8.30	10.38	6.02
8422	½x⅞	.85	2.00	2.50	1.45
8540	½x1⅛	1.06	2.94	3.13	1.81
8541	½x1⅝	1.28	3.00	3.75	2.18
8542	½x1⅝	1.70	4.00	5.00	2.90
8544	½x2¼	2.13	5.00	6.25	3.63
9000	Peak Cap ¾x4½x3⅝ For door 3 ft. wide or less	.45	.70	.75	.45
2271	Base Block ⅞x4x8	.08	.12	.14	.09

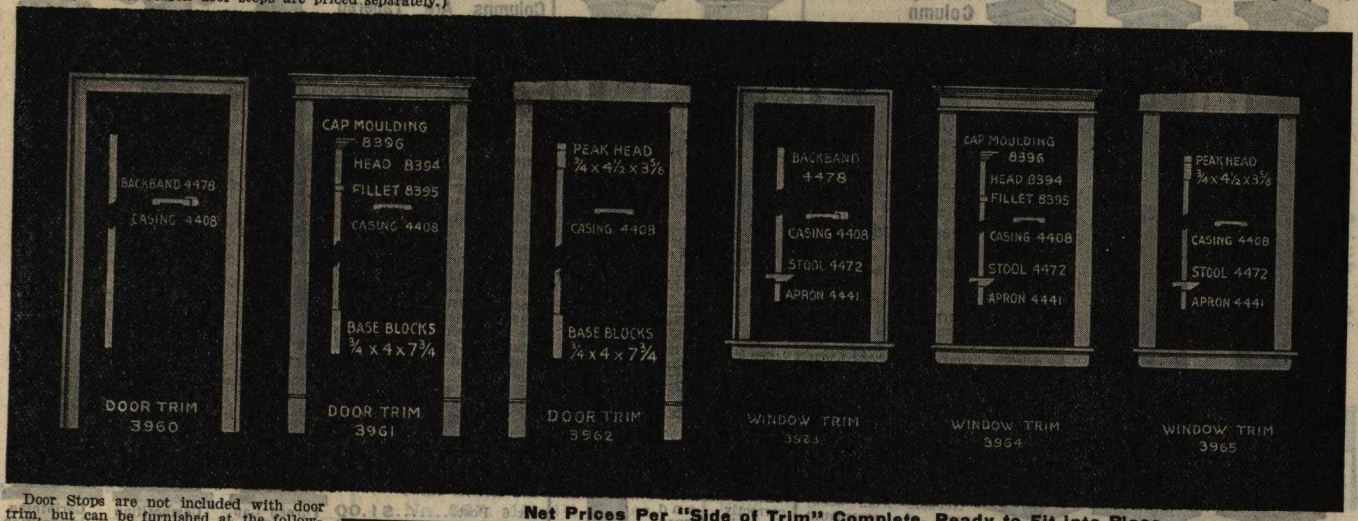
Chicago No-Waste Trim For Door and Window Openings

The attractive door and window trim illustrated below shows the application of mouldings pictured on the opposite page when used to trim door and window openings. It is not only an economy to order in this form but the combinations listed will enable you to carry out the latest ideas in the finishing of your rooms with greater consistency and effectiveness.

Each window in a building requires one side of trim; each inside door two sides of trim. (For this reason door stops are priced separately.)

Easy to Order To order "No Waste" trim simply state number of sides wanted, give size of glass and number of lights per window or size of door, specify kind of wood, and style of trim.

Three-member Cap Trim nailed together with returned ends all complete ready to place, 30c extra.



Door Stops are not included with door trim, but can be furnished at the following prices:

Yellow Pine, ½x1⅝ inches, per set. **40c**
Oak, ½x1⅝ inches, per set..... **80c**
Birch, ½x1⅝ inches, per set... **$1.00**
Gum, ½x1⅝ inches, per set..... **60c**

Window stops are included in price of window trim.

When ordering state number of sets wanted, kind of wood and size of door.

The word **"unselected,"** as used in connection with the Birch, refers merely to the color, and does not indicate that the grade of lumber is other than clear grade. The Birch may be stained to perfectly match Mahogany.

Irregular and intermediate sizes of door trim take the same price as the next higher listed size.

FOUR, EIGHT AND TWELVE LIGHT WINDOWS

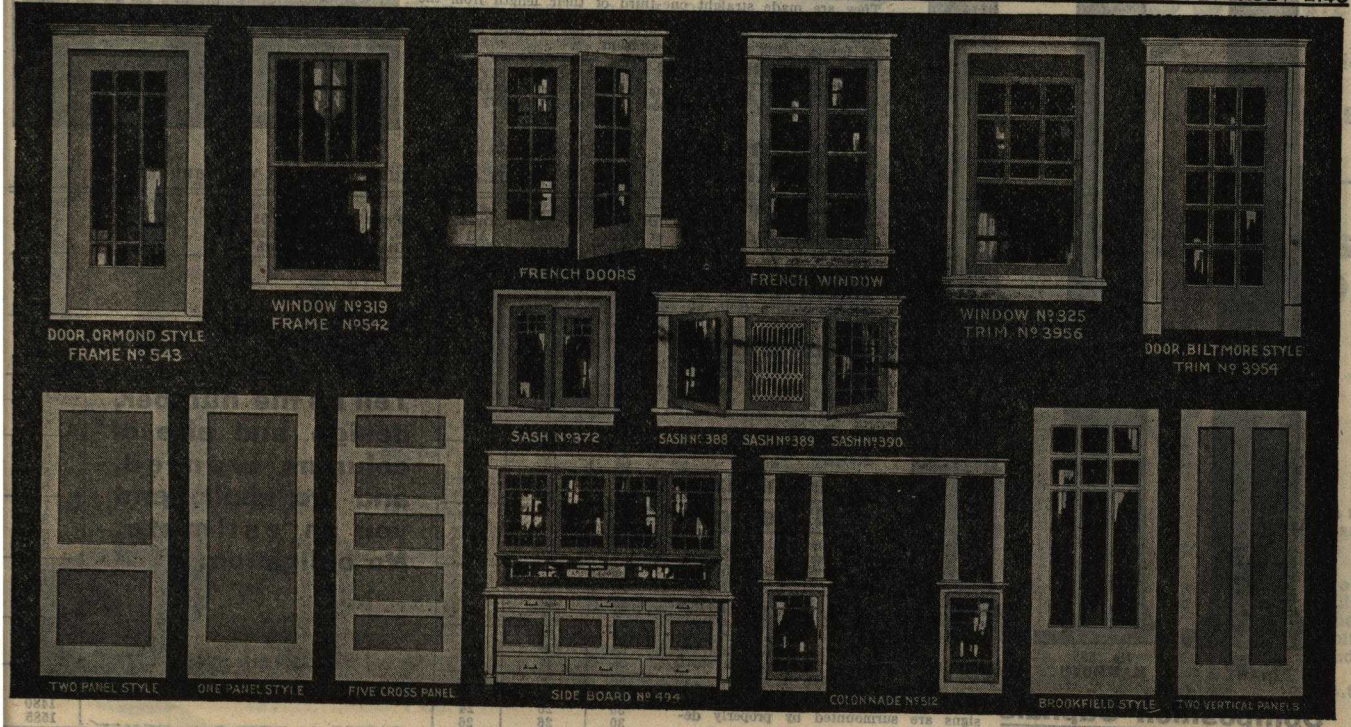
Trim for windows, 4 lights, 8 lights or 12 lights of glass takes the same price as trim for a 2-light window with the same glass area.

Intermediate Sizes are priced according to method described on page 33.

Net Prices Per "Side of Trim" Complete, Ready to Fit into Place

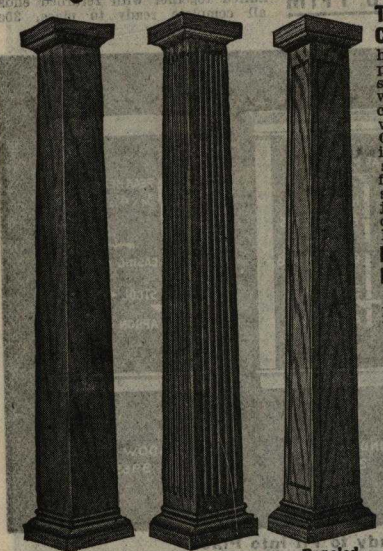
FOR DOOR OPENING Size Up To Ft. In. Ft. In.	Design No. 3960 Yellow Pine	Oak	Unselected Birch	Gum	Design No. 3961 Yellow Pine	Oak	Unselected Birch	Gum	Design No. 3962 Yellow Pine	Oak	Unselected Birch	Gum
2—0 x 6—0	$1.45	$2.33	$2.47	$1.45	$1.37	$2.34	$2.60	$1.56	$1.40	$2.04	$2.18	$1.42
2—6 x 6—6	1.56	2.52	2.67	1.56	1.43	2.47	2.79	1.67	1.45	2.16	2.32	1.47
2—8 x 6—8	1.68	2.71	2.88	1.68	1.59	2.76	3.10	1.85	1.60	2.36	2.53	1.62
3—0 x 7—0	1.75	2.85	2.95	1.75	1.67	2.95	3.45	2.00	1.70	2.50	2.65	1.72
5—0 x 7—0	1.94	2.97	3.15	1.94	1.78	3.21	3.67	2.18	1.75	2.61	2.79	1.77
6—0 x 8—0	2.23	3.60	3.84	2.23	2.00	3.64	4.16	2.47	1.91	2.93	3.13	1.93
8—0 x 8—0	2.47	3.99	4.24	2.47	2.24	4.23	4.91	2.90	2.13	3.30	3.52	2.15

For Window In Size Up To (Glass Size)	United Inches	Design No. 3963 Yellow Pine	Oak	Unselected Birch	Gum	Design No. 3964 Yellow Pine	Oak	Unselected Birch	Gum	Design No. 3965 Yellow Pine	Oak	Unselected Birch	Gum
16x20—2 Lt.	36	$1.67	$2.73	$2.95	$1.76	$1.46	$2.63	$2.97	$1.77	$1.51	$2.38	$2.55	$1.61
20x24—2 Lt.	44	1.80	2.97	3.22	1.91	1.68	3.01	3.39	2.01	1.73	2.76	2.97	1.85
24x24—2 Lt.	48	1.94	3.19	3.45	2.05	1.80	3.23	3.68	2.18	1.86	2.97	3.26	1.97
24x28—2 Lt.	52	2.08	3.45	3.73	2.22	1.94	3.48	3.96	2.35	2.00	3.22	3.54	2.14
28x28—2 Lt.	56	2.14	3.55	3.85	2.30	1.98	3.57	4.06	2.41	2.05	3.30	3.64	2.18
32x30—2 Lt.	62	2.19	3.64	3.93	2.34	2.05	3.70	4.21	2.49	2.07	3.35	3.79	2.22
40x32—2 Lt.	72	2.45	4.07	4.40	2.60	2.20	4.03	4.60	2.72	2.21	3.58	4.18	2.36
44x32—2 Lt.	76	2.54	4.21	4.54	2.69	2.29	4.17	4.74	2.81	2.30	3.72	4.32	2.45



PORCH WORK AT A BIG SAVING

SQUARE PORCH COLUMNS



Plain Column No. 572. · Fluted Column No. 573. · Paneled Column No. 563

The Square Porch Column

has become very popular and deservedly so since it will outwear any column manufactured with a glued joint. Our square column is strongly and substantially made from **one inch thick** stock, with a tongue joint. It will never open or become loose.

Every Wood Has Its Uses

and will be found peculiarly adapted to some particular purpose. For the manufacture of our square columns we have selected Clear Oregon Fir and Clear California Redwood. Either of these woods is eminently suited for the manufacture of columns used in exposed positions, where long life and freedom from decay are of paramount importance.

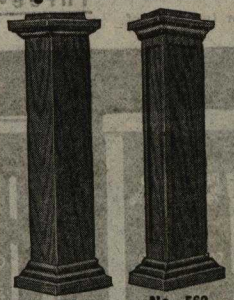
The Lumber From Which These Columns

are made is purchased on the Pacific Coast and we use Fir or Redwood, depending upon market conditions. Since both woods are equally suitable for this purpose we use the kind that will permit us to name the lowest selling price, therefore our stock will vary from time to time.

Net Prices for Columns

Size	No. 572. Plain Column	No. 573. Fluted Column	No. 563. Paneled Column
6x 6, 6 ft.	$2.30	$3.90	$3.80
6x 6, 8 ft.	2.85	4.45	4.35
8x 8, 6 ft.	3.35	4.95	4.85
8x 8, 8 ft.	3.80	5.40	5.30
8x 8, 9 ft.	4.35	5.95	5.85
10x10, 6 ft.	3.95	5.55	5.45
10x10, 8 ft.	4.70	6.30	6.20
10x10, 9 ft.	5.10	6.70	6.60

SQUARE NEWELS



No. 578 Plain · No. 562 Paneled

Size 3 Ft. 8 In. High	No. 578 Plain Shaft	No. 562 Paneled Shaft
6x6	$2.18	$2.80
8x8	2.42	3.05

COLONIAL NEWELS

This newel is made from clear western stock, is correctly and smoothly turned and shows excellent workmanship throughout. Like our built-up columns it is made with a patent interlocking glued joint.

Best results are secured by giving any column or newel made with a glued joint a priming coat as soon as it is received.

No. 577

Prices
3 Ft. 8 In. High
Size, 6x6 $2.18
Size, 8x8 $2.40

COLONIAL PORCH COLUMNS

Our Colonial Built-Up Columns Are Tapered

In accordance with correct architectural principles and are substantially constructed. The Columns are nicely smoothed and show excellent workmanship.

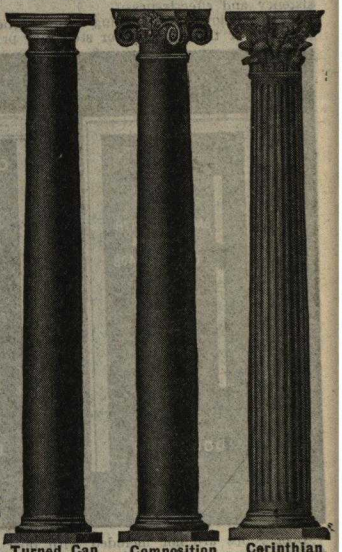
They Are Made with a Patent Interlocking Glued Joint and will withstand exposure to the elements and the damaging effect of extremes of heat and cold.

These columns are manufactured from clear Western stock. The lumber is thoroughly dried and perfectly manufactured.

When dry and in good condition any lumber will absorb moisture. For this reason, when these columns are received the ends should be given a coat of good paint immediately. The inside as far as one can reach should also be painted. This will insure for the column long and satisfactory service.

For Fluting (Like No. 777), any of the plain shaft columns shown on this page add Net for each:

6x 6 Post	$1.00
8x 8 Post	1.10
10x10 Post	1.25
12x12 Post	3.50

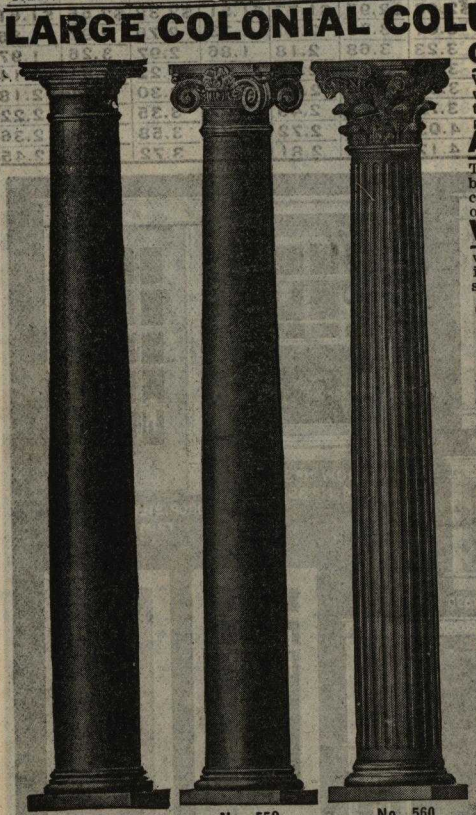


Turned Cap No. 775 · Composition Capital No. 776 · Corinthian Composition Capital No. 777

Size	Clear Western Stock Price No. 775	Price No. 776	Price No. 777
6x 6, 8 ft.	$2.68	$ 4.65	$ 6.88
8x 8, 6 ft.	2.96	4.33	8.26
8x 8, 8 ft.	3.35	4.72	7.65
8x 8, 9 ft.	3.75	5.12	9.05
10x10, 8 ft.	4.35	6.10	11.60
10x10, 9 ft.	4.95	6.70	12.22
12x12, 8 ft.	6.45	11.45	17.30
12x12, 9 ft.	7.45	12.53	18.50

12x12 columns made with extra heavy staves.
For splitting or halving a column we charge 20c extra.

LARGE COLONIAL COLUMNS UP TO 30x30 INCHES, 30 FEET LONG



No. 558 GIANT · No. 559 MAMMOTH · No. 560 COLOSSAL

Our Large Columns

are manufactured from heavy No. 1 White Pine staves, with a special interlocking joint. Only the very best glue that money can buy is used in their construction, and they are guaranteed to stand up perfectly and to give the very best of satisfaction.

All Columns are Swell Tapered

They are made straight one-third of their length from the bottom and then properly tapered to the capital. Each column is given a thorough priming coat of pure lead and oil before being crated for shipment.

We Guarantee

that with ordinary care and an occasional coat of paint when necessary, these columns will last as long as the building with which they are used and give the very best of service.

Columns of this Kind

when received, should always be thoroughly painted outside and as far inside each end as one can reach, using the best lead and oil paint. This preserves the wood and prevents moisture from entering.

Thick Staves

Columns with diameter of 16, 18, 20 and 22 inches are made with 2-inch staves. Columns 24, 26, 28 and 30 inches are made with 2½-inch staves.

Special Sizes and Designs

may be made to detail. Our facilities for supplying work of this kind are unsurpassed.

Fluting

Either column shown with a plain shaft may be fluted like "Colossal" design at a small addition in cost.

Composition Capitals

Both "Mammoth" and "Colossal" designs are surmounted by properly designed composition capitals, as shown in illustration.

PRICE, PER COLUMN, MADE TO YOUR ORDER.

Diam. at Base Inches	Diam. at Neck Inches	Lgth. Over All Feet	Price No. 558 "Giant"	Price No. 559 "Mammoth"	Price No. 560 "Colossal" Fluted	Weight No. 558 Pounds
16	14	10				255
16	14	12				295
16	14	14				340
16	14	15				360
18	16	12				295
18	16	14				340
18	16	16				380
18	16	18				425
20	17	14				405
20	17	16				450
20	17	18				500
20	17	20				550
22	19	14				470
22	19	16				525
22	19	18				575
22	19	20				630
24	20	18				740
24	20	20				810
24	20	22				880
24	20	24				950
26	22	20				1080
26	22	22				1170
26	22	24				1265
26	22	26				1355
28	24	22				1290
28	24	24				1390
28	24	26				1490
30	26	20				1310
30	26	22				1375
30	26	24				1480
30	26	26				1585

Tell us the number, design and size of columns wanted, and we shall send you an estimate. No obligation.

SPLENDID VALUES IN HIGH GRADE HOUSE TRIM

TURNED PORCH POSTS

Our Turned Porch Columns and Newels

are all strictly first quality Oregon Fir. The columns are bored the entire length to prevent checking.

We Can Heartily Recommend Fir for outside porch work, as it withstands the ravages of all kinds of weather. Practical tests bear out this statement. Remember that Fir takes paint as well as white pine.

NEWEL

No. 580

PORCH NEWELS

Size	No. 580
4x4, 4 feet	$0.63
5x5, 4 feet	.97
6x6, 4 feet	1.40

No. 576 TURNED COLUMN

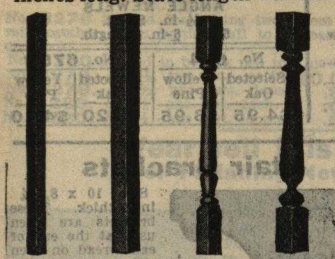
Size	Length	Price
4 x 4	8 feet	$1.17
5 x 5	8 feet	1.88
5 x 5	9 feet	2.06

For splitting or halving columns, 8c extra.

PORCH BALUSTERS

Our porch balusters are made from Clear Western Stock, either Oregon Fir or California Redwood. Both of these woods are well suited for balusters used in exposed positions where long life and freedom from decay are the important considerations. These balusters are nicely machined and are sure to please you. We ship either the Fir or the Redwood, depending upon our stock at the time your order is received.

Carried in stock 20 and 24 inches long. State length wanted.



No. 592 No. 594 No. 597 No. 599

Design	Size, Inches	Price
No. 592	1⅛x1⅛	3 c
No. 594	1¾x1¾	7½c
No. 597	1¾x1¾	9 c
No. 599	2¼x2¼	15 c

BALUSTER STOCK

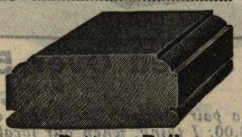
No. 589

Sold in random lengths 6 to 16 feet. May be cut to long or short baluster work. 1⅛x1⅛ inches. Per foot 1½c
1¾x1¾ inches. Per foot .4c

PORCH RAIL

Made from Clear Oregon Fir or Clear California Redwood. We ship either wood depending upon our stock at the time order reaches us. Both woods are ideal for out-of-door use. Prominent characteristics are long life, freedom from decay and easy working qualities.

Top Rail
No. 585. 1¾x3¾ inches.
Per foot..... 6c



Bottom Rail
No. 587. 1¾x3¾ inches.
Per foot..... 6c

Top Rail
No. 583. 2¾x3¾ inches.
Per foot..... 11c

GABLE ORNAMENTS

No. 628

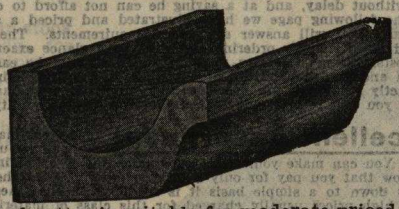
They add greatly to the appearance of a home and their cost is so little as to be just about no consideration at all.
Carefully packed for shipment. Ready to be nailed into place.

No. 628

Adjustable to any pitch, extends 5 feet down gable.
Price, each..... $2.75

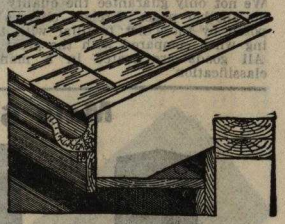
HEAVY O. G. GUTTER OR SPOUTING

Easy to Apply



Resists Rot and Decay

This form of gutter is suitable for moderate priced or elaborate houses and either for new buildings or to improve old ones. There are several satisfactory methods of applying O. G. Gutter: the most common is to simply nail to rafter or facia on rafter end.



In some of the eastern states this kind of gutter will be found on the majority of houses, some of them many years old.

Our stock is made from California Redwood or Oregon Fir, and we ship either wood, depending upon our supply when your order reaches us.

Both woods are equally suitable. Both will give long, satisfactory service without attention. Freedom from decay is a notable characteristic of each.

No. 2058. 3x4 in. O. G. Gutter per 100 lin. ft..... $10.50
No. 2059. 4x5 in. O. G. Gutter per 100 lin. ft..... 17.50

RAFTER ENDS

No. 635

Rafter Ends are used as ornaments for open cornices and eaves. Made from clear stock. Finished size 1¾x5½ inches, 3 feet 6 inches long. Shipping weight about 10 lbs. each.

No. 636

No. 635. Price, each..... $0.85
No. 636. Price, each..... .85

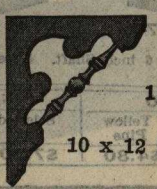
FACE OR BAY BRACKETS

No. 615

Face brackets are used as ornaments for cornices, porchwork, etc. Bay brackets are used as decorative false supports for bays. Made of clear material 6x18 inches, 1¾ inch face.

No. 615. Price, each..... $1.00

PORCH BRACKETS



No. 612
1⅜ in. thick
10 x 12 in..... 15c

COMPOSITION CAPITALS

No. 617. ROMAN CORINTHIAN CAPITAL

Diam. In.	Exterior Height In.	Exterior Price	Interior Diam. In.	Interior Height In.	Interior Price
6½	9¼	$4.65	3	4	$5.15
7	10½	5.04	3½	4¾	5.75
8	12	6.16	4	5½	6.90
8½	12¾	6.60	4½	6¼	7.80
10	14⅝	8.05	5	7	9.45
12	16¾	11.30	6	9	13.25

Shipping weight of 8-inch diameter Capital is 40 lbs.

No. 618. IONIC CAPITAL
Italian Renaissance Ionic (Vincenz Scamozzi)

Diam. In.	Exterior Height In.	Exterior Price	Interior Diam. In.	Interior Height In.	Interior Price
4½	2½	$2.15	3	1¾	$2.40
6	3⅜	2.60	3½	2	2.75
6½	3⅝	2.50	4	2¼	3.05
7	3¾	2.75	4½	2½	3.44
8	4⅜	3.15	5	2⅞	3.89
8½	4¾	3.15	5½	3⅛	4.50
10	5¾	4.75	6	3⅜	4.94
10½	5⅞	5.45	6½	3⅝	5.45

6½, 8½ and 10½-inch Exterior Caps carried in stock. Shipping weight of 8-inch Capital is 20 lbs.

EAVES BRACKETS

No. 616

Eaves brackets are used on dormers and gables. Greatly add to the appearance of a building. Made from 4x4 inch No. 1 quality stock. Projection 3 feet; Drop 3 feet. Shipping weight about 35 pounds.
No. 616. Price, each..... $4.00

LOOK AT THESE STAIRWORK PRICES!

Perhaps no branch of the building material industries is less understood than the manufacture of stair-work. It is generally believed to be complicated and difficult, but this idea is entirely erroneous and any carpenter will find it a very simple undertaking to select his material from this book and put up his stairs without delay, and at a saving he can not afford to overlook. On this and the following page we have illustrated and priced a selection of stairwork parts that will answer all general requirements. The designs are so arranged as to simplify ordering and show at a glance exactly what each article costs. Every necessary piece of stairwork may be easily and quickly located and the probabilities of a mistake are entirely eliminated. You know exactly what you are ordering and our binding guarantee assures you that you will receive only material of the highest quality.

Our Excellent Assortment

of designs makes possible almost unlimited combinations. You can make your stairs as ornamental or as plain as you please, and know that you pay for only what you order. When the matter has been sifted down to a simple basis it is readily seen that there is no excuse for the high prices usually charged for this class of material.

Our Stairwork is Carefully Packed

by experts and is shipped in the knock-down to all parts of the country. We not only guarantee the quality but guarantee safe delivery as explained on another page. Freight charges are much lower than is generally supposed by those not familiar with the subject and amount to almost nothing when compared with the great saving we offer in the cost of material. All goods are crated in a manner that will take the lowest freight classification.

No. 646

ONLY $43.49 For these Yellow Pine Stairs

Material Required to Erect this Run of Stairs

No. 658. 16 feet face stringer, Y. P., at.....	$0.12	$1.92
No. 649. 26 feet wall stringer, Y. P., at.....	.12	3.12
No. 660. 14 treads, Y. P., at.....	.67	9.38
No. 661. 16 risers, Y. P., at.....	.30	4.80
No. 663. 2 landing steps, Y. P., at.....	.20	.40
No. 664. 18 feet return nosing, Y. P., at.....	.03	.54
No. 8060. 80 feet scotia, Y. P., at.....	.90	.72
No. 666. 1 newel, Y. P., at.....	5.30	5.30
No. 674. 2 angle newels, Y. P., at.....	3.95	7.90
No. 641. 16 feet railing, Y. P., at.....	.35	5.60
No. 684. 12 feet filet, Y. P., at.....	.01¾	.21
No. 679A. 45 balusters, Y. P. at.....	.08	3.60
Total Cost.....		$43.49

Main Stair Newels

No. 670 No. 666 No. 667

6 inch Shaft. 4 feet Length. 18 inch Base.

No. 670		No. 666		No. 667	
Selected Oak	Yellow Pine	Selected Oak	Yellow Pine	Selected Oak	Yellow Pine
$5.95	$4.80	$7.20	$5.30	$7.45	$5.95

Saved Over 50%

Greensburg, Ind.

"I got a pair of stairs from you, and the price was about $73.00, I think, when our local mill man wanted $150.00 for the same. I am a lover of a net priced catalog and hate to get hold of one that is afraid to tell you what they want for their goods.

"J. B. FEASTER."

Stair Balusters

No. 678 No. 679

Balusters are carried in stock only in the designs and sizes priced below. Carefully wrapped in paper and crated in bundles of fifty.

8c and Up — Yellow Pine and Oak in Stock

Design No.	Size	Length	Price each, Oak	Price each, Yellow Pine
678	1¾x1¾	28 or 32 in.	57c	38c
679A	1½x1½	28 or 32 in.	15c	08c
679B	1¾x1¾	28 or 32 in.	30c	20c

Angle Newels

No. 674 No. 675

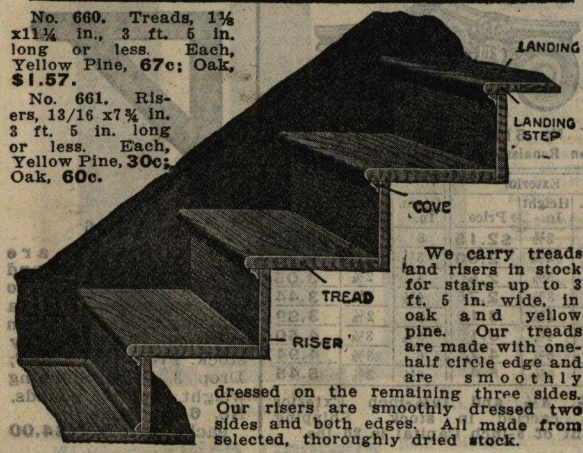
ANGLE NEWELS
4½-in. Shaft.
5 ft. 6-in. Length.

No. 674		No. 675	
Selected Oak	Yellow Pine	Selected Oak	Yellow Pine
$4.95	$3.95	$5.20	$4.10

Stair Treads and Risers at Big Savings

No. 660. Treads, 1⅛ x11¼ in., 3 ft. 5 in. long or less. Each, Yellow Pine, 67c; Oak, $1.57.

No. 661. Risers, 13/16 x7¾ in. 3 ft. 5 in. long or less. Each, Yellow Pine, 30c; Oak, 60c.



We carry treads and risers in stock for stairs up to 3 ft. 5 in. wide, in oak and yellow pine. Our treads are made with one-half circle edge and are smoothly dressed on the remaining three sides. Our risers are smoothly dressed two sides and both edges. All made from selected, thoroughly dried stock.

Level Quarter Turn

Not Stock Made to Order in about one week

No. 639

These turns are used most frequently around well hole on second floor, and are made to match our regular stock stair rail.

Oak, each $9.00
Yellow Pine, each..... 8.25

EASING

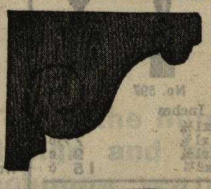
Not Stock Requires about one week to make

No. 640

Easings are used where rail joins newel. In ordering give rise and run of stairs. Made to match our stock rail.

Oak, each $8.25
Yellow Pine, each..... 7.50

Stair Brackets



Size, 10 x 8, ¼ inch thick. These brackets are often used at the end of each tread on open string stairways to give the work a finished appearance.

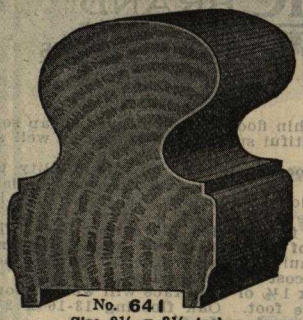
No. 665. Price, each, Yellow Pine 18c
Oak, each.... 25c

Wall Rosette

In any position where it is necessary to end a stair rail against a wall it is desirable to use a wall rosette to secure a workmanlike finish. No. 671. Oak, each.... 22c Yellow Pine, each 16c

HIGHEST QUALITY GUARANTEED

POPULAR DESIGNS OF STAIR RAIL

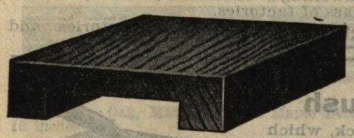


No. 641
Size 2½ x 3½ inches
Rabbeted for 1¾ Balusters
Oak, per foot.....43c
Yellow Pine, per foot.....35c

Shoe

No. 681
Size 2¾x¾ inches
Oak, per foot.....6½c
Yellow Pine, per foot.....3c
Plowed for 1¾ in. Balusters.

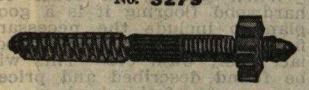
Sub-Shoe



No. 684
Size 1¾x⅜, plowed 1⅛x⅛ inches.
For use with Rail No. 641 and Shoe No. 681 in connection with our 1⅛ inch square baluster.
Oak, per foot.....3½c
Yellow Pine, per foot.....1¾c

Stair Rail Bolts

No. 3279



No. 3280

No. 3279 is used for bolting two pieces of rail together or in bolting rail to an easing or crook.
No. 3280 is used in bolting rail to a newel.
No. 3279. ⅜x4½, two nuts, each..$0.07
No. 3279. ⅜x4½, two nuts, dozen. .80
No. 3280. ⅜x4½, one nut, each... .06
No. 3280. ⅜x4½, one nut, dozen. .68

No. 643
Size 2 x 1¾ inches
Oak, per foot.....14c
Yellow Pine, per foot.....8c
Specified lengths, 1c per foot extra.

Fillet

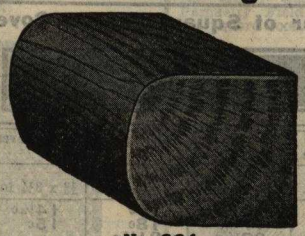
For use between Balusters

No. 682
Size ⅜ x 1¾ inches
Oak, per foot.....3½c
Yellow Pine, per foot.....1¾c

Sub-Fillet

No. 683
Size 1⅛ x ¼ inches
For use with our 1⅛ inch square baluster.
Oak, per foot.....2¾c
Yellow Pine, per foot.....1½c

Return Nosings



No. 664
On open string stairways nosings are necessary to return the moulding. 1⅛x1¼ in. Yellow Pine, per ft.....3c
Oak, per foot.....6c

Stair Stringers

We have in stock always ready for prompt shipment stair stringers as shown in the accompanying illustrations. The dotted lines indicate the relative position of the treads and risers, but since this varies in different buildings, our stock is not cut. However, no carpenter will experience any difficulty in this regard. Yellow Pine stringers may be had in lengths of 16 feet and less. It is very difficult to supply oak in 16 foot lengths, and as a consequence we supply shorter lengths to be spliced on the job. These may be used without inconvenience in practically all cases. No. 658 is furnished smoothly dressed on all sides and with jointed edges.

No. 649. is supplied as a single piece with the top moulded to match base No. 8421. The dimensions of this wall stringer are ⅛ in. by 11¼ in.

Face Stringer

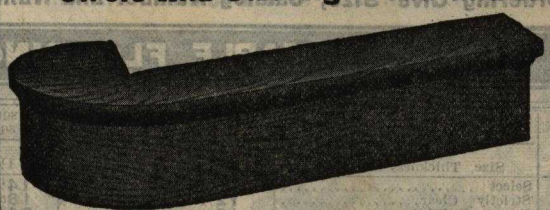
No. 658
⅛x11¼ inches

Wall Stringer

No. 649
Stringer ⅛x11¼ inches

No. 658. Yellow Pine.....12c per lineal foot
No. 658. Oak.....26½c per lineal foot
No. 649. Yellow Pine.....12c per lineal foot
No. 649. Oak.....26½c per lineal foot

Circle End Starting Tread and Riser



No. 662
Price Yellow Pine $7.70
Price Oak $8.90

These circle end treads and risers add materially to the attractiveness of a flight of stairs. Carried in stock for stairs 3 ft. 6 in. wide or less. In ordering state whether circle end is at right or left-hand side when going upstairs.

Landing Steps

No. 663

For use on second floor or landings. On the inner edge these are rabbeted to ⅛-inch the thickness of the floor. 1⅛x3¼ in., 3 ft. 6 in. long or less. Yellow Pine 20c Oak 42c

Wearwell Mission Oil Stain

For Finishing New Woodwork Only

Mission Oil Stains are high grade stains of guaranteed quality intended for new work of a better class. These stains may be used with highly satisfactory results on all kinds of woodwork and interior finish.

Easy to Apply Excellent results may be obtained by any one. The stains reach you ready to use and it is only necessary to follow the simple directions plainly printed on the label.

Finished Surface After Mission Oil Stains have been applied, the surface may be varnished or waxed. If desired, no further finish may be applied, although if a polished surface is wanted, varnish must be used.

One quart of Wearwell Oil Stain will cover about 50 square feet, one coat.

Furnished in the following shades:

No. M81. Weathered Oak.
No. M77. Old Oak.
No. M72. Mahogany.
No. M69. Oak.
No. M67. Golden Oak.
No. M71. Cherry.
No. M68. Walnut.
No. M82. Zarina Green.

1 Pint Cans	1 Quart Cans	1 Gallon Cans
35c	56c	$1.98

Thoroughly Satisfied

Stonington, Ill.

"I have a modern bungalow which is built out of lumber bought from you and am so well pleased that I want another built on my farm. Please send me your book of homes with price list."

JOHN JETT.

Better Than Expected

Foxcroft, Maine.

"The wall board has arrived and is ever so much better than I expected. Everybody that has seen it is just wild over it."

C. H. THOMPSON.

Hand Rail Bracket

No. 3278
Size 2½ inches.
For use as brackets to support the hand rail on the wall side of stairs, complete with screws, finished in bronze iron.
Price, each.....22c
Price, per dozen.....$2.60

HARDWOOD FLOORING

OF OUR CELEBRATED EVERLASTIC BRAND

EASY TO LAY OVER OLD SOFTWOOD FLOORS

In new buildings Everlastic thin flooring is laid over cheap soft wood linings. It makes a beautiful surface that looks as well as the heavier flooring.

But the excellence of the thin flooring lies in its adaptability to cover old, wornout soft wood floors. At small expense you can lay this flooring directly on your old floors, securing a surface that is strictly hygienic, modern, attractive and lasting.

Example A room 10 ft. x 12 ft. contains 120 square feet. To determine the cost of sufficient Clear Maple Flooring ⅜ x 1½ in. face No. 1527, simply multiply 120 by 12½c (the cost per foot), which gives you $15.00 as the cost of the flooring.

Weight Hardwood flooring ⅜ x 1½ or 2-in. face will weigh about 1½ pounds per surface foot. Oak flooring 13-16 x 2¼ face will weigh about 3 pounds per surface foot.

It is a Mistaken Idea that hardwood floors are costly. The first cost may be more than the ordinary soft wood floor, but the difference is much less than is generally supposed and is more than offset by the increased beauty, comfort and satisfaction of a permanent hardwood floor.

STANDARD 13/16-INCH FLOORING

is the regulation size flooring that has been in constant use for years. It is cut from one-inch lumber and finishes 13-16 of an inch thick.

MODERN ½ INCH FLOORING

may be used in many places where the heavier ⅞-inch flooring was formerly thought necessary. It will give unusually good service.

THIN ⅜-INCH FLOORING

Our Everlastic thin flooring is made ⅜-inch thick, with 1½ and 2-inch face. It is used extensively, is much less expensive than the standard thickness of floor and wears for all time. When ordinary care is given a ⅜-inch hardwood floor, you cannot even wear through the finish, let alone the floor itself.

THE USE OF DIFFERENT GRADES OF MAPLE FLOORING

Select Service rooms such as kitchens, bedrooms, baths, stores and offices.

Strictly Clear Where a better floor than the Select grade is required.

Clear All White Where uniform color is required for high class work.

Factory Grade Warehouses, factories and where a serviceable floor is wanted with some cutting.

THE USE OF DIFFERENT GRADES OF OAK FLOORING

Select Medium priced residences, hotels and apartments; schools, offices and stores.

Strictly Clear High class residences, hotels, apartments, churches and clubs.

¼ Sawed All Clear High class residences, hotels, apartments and clubs.

No. 1 Common Cheap dwellings, tenements, stores, or the better class of factories.

No. 2 Common (Factory) Warehouses, factories and cheap tenements.

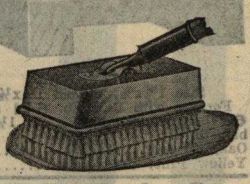
NOTE THIS!

Our Prices Are Full Count

and include sufficient flooring to COVER ONE SQUARE FOOT. You do not need to figure waste or shortage, neither are you obliged to figure on a board measure basis which is confusing and unsatisfactory. Our method avoids mistakes, shortages and disappointments. Please bear these facts in mind when comparing our prices with prices based on board measurements where from 25 per cent to 40 per cent must be added for machining and laying. We price enough flooring to LAY ONE SQUARE FOOT and we assume the waste.

Tongued And Grooved—End Matched

Weighted Floor Brush



Made very full of good, stiff stock, which stands up well under the heavy weight. Weight is extra wide casting, sets close to the floor to avoid tilting when in use. Furnished complete with handle. Best brush for polishing waxed floors.

No. **5154A.** Price, 15-lb. size, each **$3.15**
No. **5154B.** Price, 25-lb. size, each **4.25**

When Ordering Give Size, Catalog Number and Number of Square Feet to Cover

MAPLE FLOORING

Catalog Number	Grade / Size, Thickness and Face	⅜ x 1½ in.	⅜ x 2 in.	13/16 x 1½ in.	13/16 x 2 in.	13/16 x 2¼ in.	13/16 x 3¼ in.
		Prices are FULL COUNT per square foot surface measure, sufficient to cover one square foot of floor.					
1526	Select	10c	9½c	14½c	14¾c	15c	14¼c
1527	Strictly Clear	12½c	11¾c	18c	17¾c	18c	15c
1528	Clear, All White	16c	15c	24¾c	23¼c	21½c	.....
1529	Factory Grade	5c	5½c	8¼c	8¼c	9c	9c

RED OAK FLOORING

Catalog Number	Grade Size, Thickness and Face	⅜ x 1½ in.	⅜ x 2 in.	½ x 1½ in.	½ x 2 in.	13/16 x 1½ in.	13/16 x 2 in.	13/16 x 2¼ in.
		Prices are FULL COUNT per square foot surface measure, sufficient to cover one square foot of floor.						
1546	Select	10¼c	9¾c	13c	12¾c	13¾c	15¼c	15c
1547	Strictly Clear	11¾c	11c	16c	15c	17c	17¼c	16½c
1548	¼-Sawed, All Clear	15¾c	15¼c	.....	.....	22c	21½c	20¾c
1549	No. 1 Common	5¾c	5¾c	7½c	7½c	9½c	10c	10¼c
1550	No. 2 Com. (Factory)	.....	.....	.....	.....	.....	5c	5¼c

WHITE OAK FLOORING

Catalog Number	Grade Size, Thickness and Face	⅜ x 1½ in.	⅜ x 2 in.	½ x 1½ in.	½ x 2 in.	13/16 x 1½ in.	13/16 x 2 in.	13/16 x 2¼ in.
		Prices are FULL COUNT per square foot surface measure, sufficient to cover one square foot of floor.						
1551	Select	10¼c	9¾c	13¼c	12¾c	13¾c	15¼c	15c
1552	Strictly Clear	12¼c	11½c	16½c	15½c	17¼c	18½c	18c
1553	¼-Sawed, All Clear	18½c	17¾c	24¼c	22¾c	28½c	27c	26c
1554	No. 1 Common	5¾c	5¾c	7½c	7½c	9½c	10c	10¼c
1555	No. 2 Com. (Factory)	.....	.....	.....	.....	.....	5c	5¼c

BIRCH and BEECH FLOORING

We can supply flooring in either of these woods. Prices will be quoted at your request.

Finishing Material For Floors

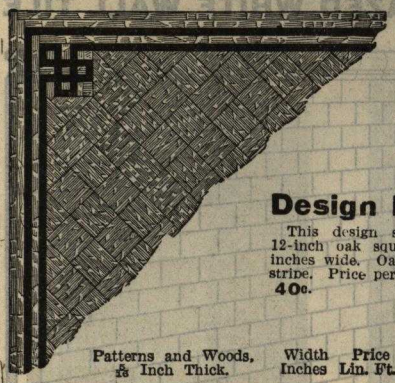
When placing an order for hardwood flooring it is a good plan to include the necessary finishing materials, such as floor lac, filler, wax, etc. This will be found described and priced on page 65 of this book.

Deadening Felt

Fifty square yards to the roll. Deadening Felt is placed between floors or partitions, and not only serves to deaden sounds, but also makes a building warmer. We especially recommend it for use under our thin flooring when the latter is laid over old floors. It is made of a good quality of wool felt, and is soft and pliable. Its cost is so low that you cannot afford to put up a building without using it liberally. About one pound per square yard.

No. **956.** Price, per roll of 50 square yards.....**$3.35**

Wood Carpet and Parquetry Flooring



Design No. 800

This design shows a field of 12-inch oak squares. Border 10 inches wide. Oak and Mahogany stripe. Price per sq. ft. complete, 40c.

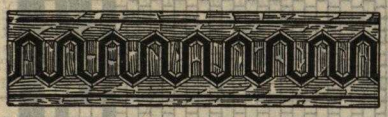
Patterns and Woods, ⅜ Inch Thick.	Width Inches	Price Lin. Ft.	Width Inches	Price Lin. Ft.
No. 876. Qr. Swd. W. Oak...	1⅓	2¾c	2	5c
No. 877. Mahogany	1⅓	5c	2	6½c
No. 880. Walnut	1⅓	5c	2	6½c
No. 879. Dark Oak	1⅓	5c	2	6½c
No. 881. White Maple	1⅓	4c	2	6c

Price per Lin. Ft. 48c Corners 60c

No. 808. Oak, Mahogany and Maple Border, 6 inches wide.

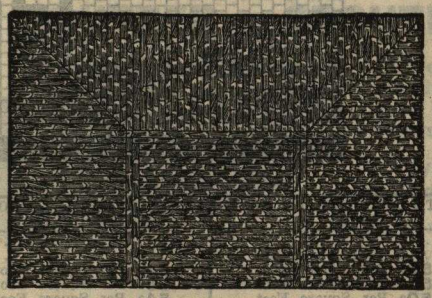
Price per Lin Ft. 94c Corners $1.20

No. 809. Oak, Mahogany and Maple Border, 10 inches wide.



Price per Lin. Ft. 96c Corners $1.25

No. 810. Oak, Mahogany and Maple Border, 12 inches wide.



No. 923. ⅜-inch thick. In above we show a floor of plain wood carpet. Quarter-Sawed white oak. Net price for a floor of this kind, per square foot..... 30½c

Wood Carpet and Parquetry Flooring may be used in rooms of any shape or size. If the surface you wish to cover is irregular, send us a rough sketch of your rooms, showing exact measurements, and we shall then be able to tell you the amount of flooring required and the exact cost to you, including freight charges direct to your railroad station.

We can supply many designs in addition to those shown below and if you do not find here a pattern that meets with your requirements, tell us what is desired and let us offer suggestions.

All of the flooring shown on this page measures five-sixteenths of an inch thick. It is frequently laid over old soft wood floors to modernize and improve a home.

Shipped direct from factory in Southern Indiana.

Wood Carpet

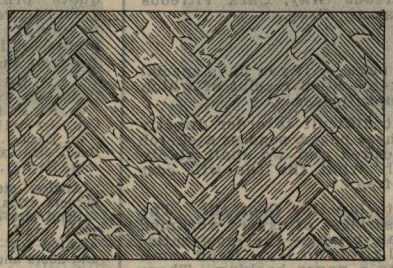
This name is given to slats of quarter-sawed white oak 1⅓ or 2 inches wide and 16 to 36 inches long, glued to cloth, and usually rolled up in pieces containing five yards. Any quantity can be taken by simply slitting the cloth between the slats. While this form of flooring is often used to cover an entire floor it is most commonly used for center or fields of combination designs and forms an inexpensive body of floor.

Parquetry

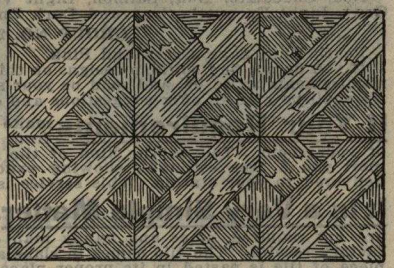
This term is applied to wood cut into geometrical designs, glued at joints and backed with cloth, the different woods forming a most beautiful weaving effect. Parquetry border usually comes in lengths of 12 feet and the centers or fields are glued up in slabs measuring 12x48 inches.

Parquetry Fields

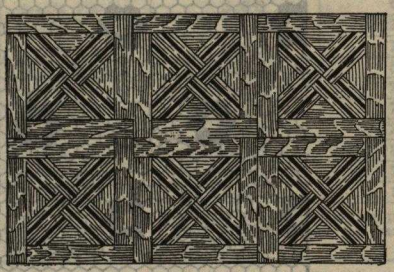
To form center or field of floor, ⅜-inch thick. Usual size 12x48 inches. Can be cut, fitted and used with strip or parquetry borders.



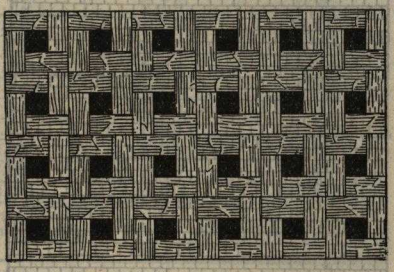
No. 801. French Herringbone. Separate pieces 2x16 inches. No cloth backing. Quartered White Oak. Price, per square foot..... 30½c



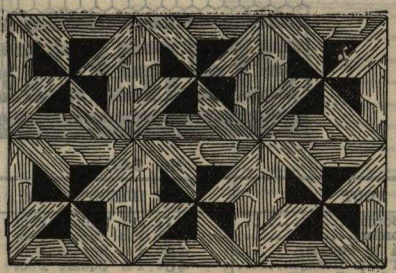
No. 802. Quartered White Oak Parquetry Field. Glued to canvas backing. Squares 12 inches. Price, per square foot..... 64c



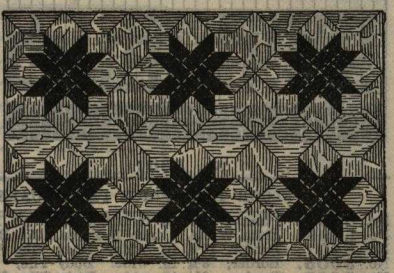
No. 803. Quartered White Oak and Walnut Parquetry Field. Squares 12 inches. Price, per square foot..... 75c



No. 804. Quartered White Oak and Mahogany Parquetry Field. Squares 6 inches. Price, per square foot..... 65c



No. 805. Quartered-sawed White Oak and Dark Oak Parquetry Field. Squares 12 inches. Price, per square foot..... 65c

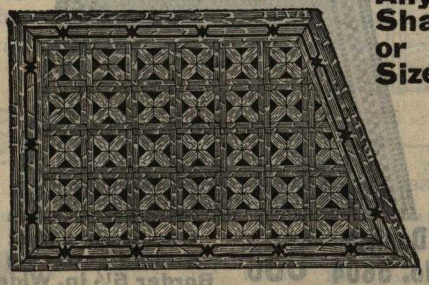


No. 806. Quartered-sawed White Oak and Mahogany Parquetry Field. Squares 12 inches. Price, per square foot..... 87c

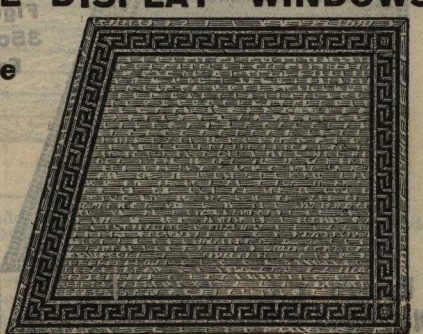
DESIGNS PARTICULARLY SUITED FOR STORE DISPLAY WINDOWS

Design No. 927. Using Quartered White Oak and Mahogany strips at wall line. Border 6 inches of White Oak, Maple and Mahogany. Field Quartered White Oak. Adapted to any shaped space. Per square foot.. 78c

Any Shape or Size



No. 807. Border 6 inches wide. Quartered White Oak and Cherry. Field, Quartered White Oak and Mahogany in 12-inch squares. Price per sq. ft..... 88c



Design No. 928. Using Quartered White Oak and Mahogany strips at wall line. Border 14⅔ inches over all of White Oak and Mahogany. Field, Quartered White Oak strips. Per square foot..... 88c

Ceramic Mosaic Floor Tile—Glazed Wall Tile

CERAMIC MOSAIC FLOOR TILE

Ceramic Mosaic Floor Tile is used extensively in all of the better grade homes, for bathrooms. It is also frequently used in hallways and for kitchen floors. Floor tile invariably finds a place in every modern drug store, ice cream parlor, bank, buffet, etc. It is in common use for store entrances and is often used for a floor in display windows, both large and small.

It is Made in many beautiful designs, but aside from its attractive appearance it possesses sanitary qualities that are too important to be overlooked. Ceramic Mosaic Floor Tile forms a floor that is easily kept sweet and clean under all conditions.

Ceramic Mosaic Floor Tile is perhaps most frequently used in plain black and white as shown on this page, although many prefer colors rather than plain black. We can furnish not only the black tile where shown in field and borders in the following designs, but can also supply any of the following colors in these patterns instead of the black.

GROUP NO. 1

Red, Chocolate, Buff, Salmon, Light Vitreous Gray, Dark Vitreous Gray, Light Encaustic Gray and Dark Encaustic Gray.

GROUP NO. 2

Pearl, Blue, Sage, Green and Pink.

If you do not find suitable designs on this page, or if you have special requirements write us, and send us your sketch upon receipt of which we shall be glad to offer suggestions and quote prices.

If Your Requirements make it difficult to order directly from these pages, send us a sketch of your room. Tell us the kind of tile desired and we shall gladly mail you a free estimate, showing exactly what the tile will cost delivered to your station. This service is free.

It is a Very Simple Matter to lay this floor tile. The services of expert workmen are not required, since any handy man can produce the most satisfactory results. The tile comes in slabs all ready to lay. Each small piece of tile is pasted in its proper place to a paper backing. These are called slabs and are supplied in convenient sizes.

GLAZED WHITE WALL TILE

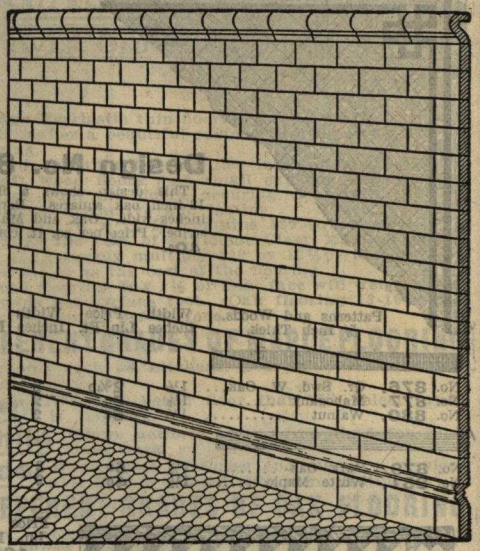
This beautiful white Sanitary Wall Tile should be used in every bathroom. The price will not prohibit its use even among those of modest means. Order directly from the prices and descriptions shown below.

If your bathroom is of an irregular shape or size send us a sketch with all necessary arrangements and we shall gladly quote prices on your requirements. Shipments made from Eastern factory.

No. **5610**
Body, size 6x3 inches. Per sq. ft. . . . **70c**
Cap, size 6x1½ inches. Each **23c**
Base, size 6x6 inches. Each **50c**

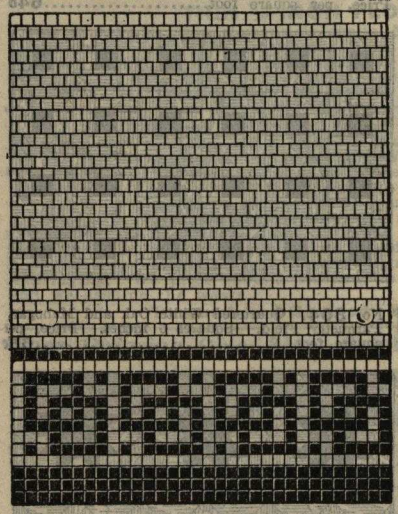
Angles, stops and corners extra.

Send size of bathroom wall showing opening for windows and doors and we will submit price complete.

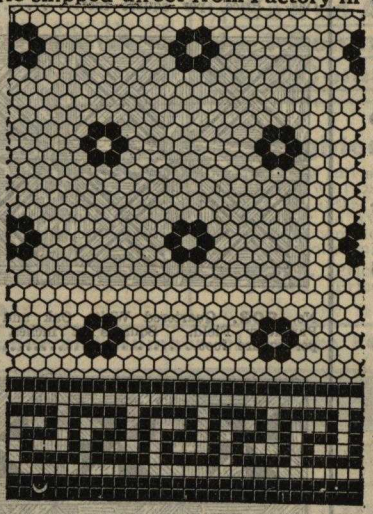


No. 5610

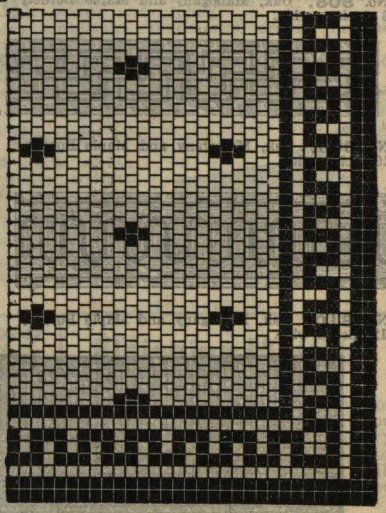
All Floor Tile shipped direct from Factory in West Virginia



No. 5601



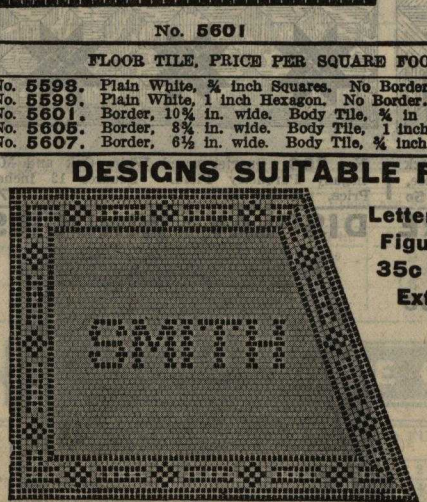
No. 5605



No. 5607

FLOOR TILE, PRICE PER SQUARE FOOT	AS ILLUSTRATED	WHITE AND ANY COLOR IN GROUP 1	WHITE AND ANY COLOR IN GROUP 2
No. 5598. Plain White, ¾ inch Squares. No Border.....	41c Per Square Foot	.....	.....
No. 5599. Plain White, 1 inch Hexagon. No Border.....	38c Per Square Foot	.....	.....
No. 5601. Border, 10¾ in. wide. Body Tile, ¾ in Square.....	45c Per Square Foot	50c Per Square Foot	54c Per Square Foot
No. 5605. Border, 8¾ in. wide. Body Tile, 1 inch Hexagon.....	46c Per Square Foot	51c Per Square Foot	55c Per Square Foot
No. 5607. Border, 6½ in. wide. Body Tile, ¾ inch Squares.....	46c Per Square Foot	50c Per Square Foot	54c Per Square Foot

DESIGNS SUITABLE FOR STORE VESTIBULES AND DISPLAY WINDOWS



Design No. 5603 **51c** Per Square Foot Without Lettering Border 6½ in. Wide

Letters or Figures 35c Each Extra

Design No. 5604 **53c** Per Square Foot Without Lettering Border 5½ in. Wide

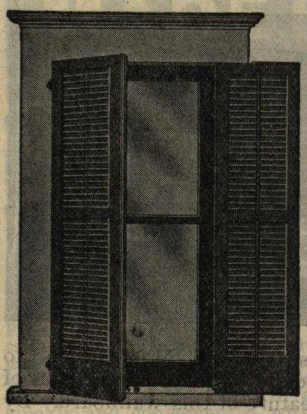
Any Shape or Size

Design No. 5606 **53c** Per Square Foot Without Lettering Border 6½ in. Wide

Where black is shown in these designs we can supply any color in Group No. 1 at an extra charge of 2c per sq. ft. Or where black is shown we can supply any color in Group No. 2 at an extra charge of 6c per sq. ft.

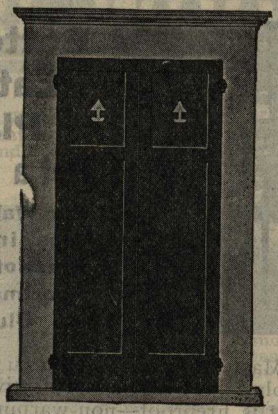
BLINDS - SHUTTERS - O. G. GUTTER

Outside Blinds and Shutters



No. **1570.** 1⅛ in. thick. Blinds. Rolling Slats.

No. **1575.** 1⅛ in. thick. Solid Ornamental Shutter.



No. **1576.** 1⅛ in. thick. Solid Ornamental Shutter.

No. **1573.** 1⅛ in. thick. Shutters. Solid O. G. Raised Panels.

Blinds are made to order and shipped direct from factory. They are made to fit in the blind rabbet of any size window. (Exact width of window and one inch greater in length.) Here we give outside measurements of what are known as Chicago or Western frame sizes. Thus window with 2 lights of glass 24x28 in. measures 2 ft. 4⅛ in. wide x 5 ft. 3 in. high. In some localities this frame would be made 2 ft. 4 in. wide, or 2 ft. 4½ in. wide, or 2 ft. 5 in. wide according to local custom. This slight difference would not affect the price.

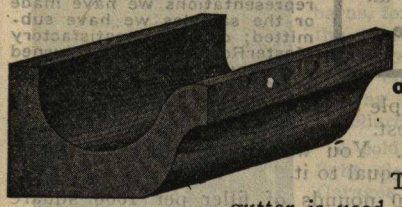
Price Per Pair (2 Pieces) of Blinds or Shutters for 2 Light Windows

WEIGHT Per Pair (Pounds)	GLASS SIZE Inches	OUTSIDE MEASURE Ft. In. Ft. In.	BLINDS No. 1570 Full Rolling Slats	SHUTTER No. 1575 Flat Panels	SHUTTER No. 1576 Flat Panels	SHUTTER No. 1573 Solid O. G. Raised Panels
15	20x24	2—0⅛ x 4— 7	$5.45	$6.70	$6.70	$6.15
16	22x24	2—2⅛ x 4— 7	5.50	6.75	6.75	6.20
17	22x26	2—2⅛ x 4—11	5.80	7.15	7.15	6.60
18	22x28	2—2⅛ x 5— 3	6.10	7.45	7.45	6.90
14	24x20	2—4⅛ x 3—11	4.45	5.80	5.80	5.25
17	24x26	2—4⅛ x 4—11	5.85	7.15	7.15	6.60
18	24x28	2—4⅛ x 5— 3	6.15	7.50	7.50	6.95
19	24x30	2—4⅛ x 5— 7	6.60	7.95	7.95	7.40
20	24x32	2—4⅛ x 5—11	6.95	8.60	8.60	8.05
19	26x28	2—6⅛ x 5— 3	6.20	7.55	7.55	7.00
20	26x30	2—6⅛ x 5— 7	6.65	8.00	8.00	7.45

Other sizes take proportionate prices.

Blinds and Shutters for 4 Light, 8 Light and 12 Light Windows take the same price as a 2 light window having the same glass area. INTERMEDIATE SIZES take price of next larger size.

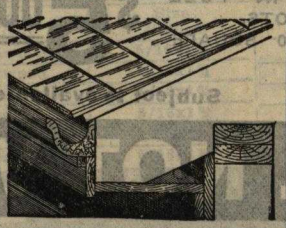
HEAVY O. G. ROOF GUTTER or SPOUTING



Made from California Red Wood. or Oregon Fir.

Will not rot or decay.

This form of gutter is used extensively in the East; in some sections of New England it will be found on almost every house, some of them 100 years old. It is suitable for moderate priced or elaborate houses, and either for new buildings or to improve old ones. There are several satisfactory methods of applying O. G. Gutter, one of the most common being shown in illustration. It may be simply nailed to rafter or facia on rafter end. Made in two sizes, 3x4 in. and 4x5 in.



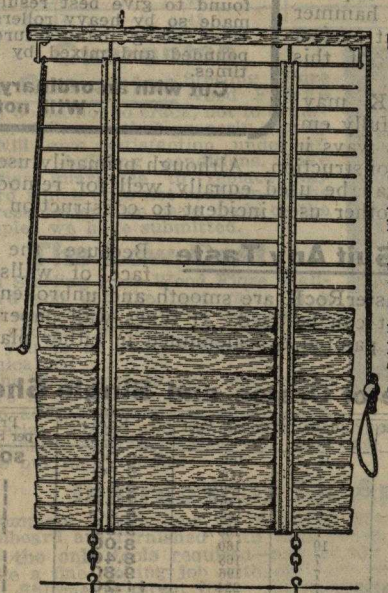
No. **2058.** 3 x 4 in. O. G. Gutter per 100 lin. ft. **$10.50**

No. **2059.** 4x5 in. O. G. Gutter per 100 lin. ft. **$17.50**

VENETIAN BLINDS

FOR HOMES SCHOOLS PORCHES

These Blinds are made of thin wood slats hung on the best woven ladder tape. They require no special frame. May be hung at top to head jamb or may be hung with brackets. May also be fastened between jambs or between stops. Made only to order to fit each window. Prices are per square foot and include Blind complete with all necessary hardware. No Blind charged at less than 12 square feet. When ordering plainly state size, kind of wood, and finish desired.



All complete with all necessary hardware, tape, chain and fastener. EVERYTHING INCLUDED.

Price of Blinds finished ready to hang. BASSWOOD OR YELLOW PINE—	Price Per Square Foot: Slats 2⅜ in. wide	Slats 2 in. wide
Natural varnish finish or stained to imitate Cherry, Mahogany or Walnut or painted any dark color..	44c	47c
Basswood painted Light Tints....	49c	52c
Basswood in White or Tint Enamel	55c	58c
CYPRESS, ASH or CHESTNUT—Varnish Finish	49c	52c
Oak, Varnish Finish.....	52c	56c

MASTERROCK, THE PERFECT WALLBOARD
HAS A MINERAL BASE OF ROCK GYPSUM

Better Than Lath and Plaster Not a Substitute

For Walls and Ceilings in the Better Class of Residences, Apartments, Hotels, Clubs, Etc.

What MasterRock Is— MasterRocK is gypsum plaster with a protective covering of heavy fibre board. It is fireproof—non-warping—rigid and durable. It is extensively used instead of lath and plaster for walls and ceilings.

Made of pure gypsum, MasterRocK makes walls and ceilings that positively will not burn or warp, buckle or bulge—walls that are sound-proof and resistant to heat and cold. It is fully as durable as lath and plaster, costs less and is much easier to apply.

MasterRocK comes in broad, standard width sections with full ceiling heights, protected by the patented edge, which permits it to be sawed and nailed like lumber. The square folded edges butt tightly together, forming a smooth, even surface which can be readily decorated in any fashion with wallpaper, paint or calcimine.

Easy to Apply MasterRocK can be applied by any mechanic. No tools except an ordinary saw and hammer are required to erect perfect walls and ceilings of this superior material.

Uses MasterRocK may be successfully employed in numerous ways in both old and new construction. Although primarily used for new buildings, it can be used equally well for remodeling and for numerous other uses incident to construction work about the home.

Decorated to Suit Any Taste Because the surface of walls and ceilings built of MasterRocK are smooth and unbroken, any decorative treatment can be used. It takes wall paper perfectly, or it can be painted or calcimined in either plain or panel style.

How MasterRocK Board Is Made

⅜-Inch Thick

Cannot Crack, Warp, Buckle, Expand or Contract

A Rock Gypsum Composition Between Two Layers of Heavy Fibre Board

Examine the above illustration carefully because it shows exactly how MasterRocK is manufactured. It measures three-eighths of an inch thick, which after many tests has been found to give best results. The surface is even and smooth, made so by heavy rollers through which the board must pass when being manufactured. The center composition is compounded and mixed by machinery assuring uniformity at all times.

Cut with an ordinary saw, leaving a clean, true edge. Will not crack or crumble.

No Panel Strips are necessary with MasterRocK to conceal joints unless they are part of the decorative plan—a superior feature of this wallboard. By following the simple directions, the joints are easily concealed by the decoration, whether paint, paper or calcimine. By using the joint filler, which must be ordered separately, the surface becomes one solid wall absolutely smooth and flat.

Simple Directions When applying MasterRocK place the sheets tightly together. Smooth the joints with joint filler, prepared expressly for this purpose, which should be ordered with your wallboard. Simple directions are sent with each order.

Fire Proof MasterRocK is absolutely non-combustible. The rock gypsum composition will not burn, but will hold inside fires in check until assistance arrives.

GUARANTEE

We hereby guarantee that MasterRocK will not warp or buckle either on walls or ceilings, or under any ordinary building conditions. We further guarantee to replace any board which does not conform to the representations we have made or the samples we have submitted; or any unsatisfactory MasterRocK may be returned and your money will be promptly refunded.

Samples A free sample of MasterRocK will be mailed at your request. Test it in any way you wish. Compare it with others. You will quickly decide that no other wallboard is quite equal to it.

Joint Filler Only 10 pounds of filler per 1000 square feet are required if not wasted. Order it with the board, unless you plan to use panel strips. Filler comes dry in 5 lb. cartons, and must be mixed according to the directions supplied.

Filler, Price, per 5 lb. Carton.....75c

It Is Best to order full crate lots whenever possible. A small additional charge is made for less quantities.

Shipped direct from factories in Michigan, Iowa, Ohio and New York.

Size and Price of Crates and Single Sheets

Size of Sheet, Inches	Square Feet per Sheet	Sheets per Crate	Square Feet per Crate	Price per Crate	Price per Sheet
32 x 48	10⅔	15	160	$ 8.00	$0.59
32 x 72	16	7	112	5.60	.88
32 x 84	18⅔	7	130⅔	6.54	1.03
32 x 96	21⅓	7	149⅓	7.47	1.18
32 x 108	24	7	168	8.40	1.32
32 x 120	26⅔	7	186⅔	9.32	1.47
48 x 48	16	10	160	8.00	.88
48 x 72	24	7	168	8.40	1.32
48 x 84	28	7	196	9.80	1.54
48 x 96	32	7	224	11.20	1.76
48 x 108	36	7	252	12.60	1.98
48 x 120	40	7	280	14.00	2.20

Weight, about 200 pounds per 100 square feet crated.

PRICE IN FULL CRATE LOTS. PER 100 SQUARE FEET. **$5.00**

FOR QUANTITIES OF LESS THAN FULL CRATES USE PRICES SHOWN IN TABLE AT LEFT.

Subject to available stocks

POSITIVELY WILL NOT WARP

STERLING WALLBOARD

MADE FROM PURE WOOD FIBRE

Used instead of lath and plaster—builds attractive and permanent interiors at moderate cost.

It Is Made from the best seasoned wood fibre built up into strong, rigid, damp-proof boards or panels about $\frac{3}{8}$ of an inch thick and of various lengths and widths.

Easily and Quickly Applied

The application of Sterling Pure Wood Fibre Wallboard is an easy job for the carpenter or anyone handy with tools. In new work the big panels are nailed to the studding and joists—in remodeling it is laid right over the old lath and plaster, quickly and conveniently, without dirt or litter. The surface is then painted or decorated, and mouldings stained to suit the room are put over the edges.

Moisture Proof

Each panel of Sterling Pure Wood Fibre Wallboard is "sized" (both sides) for moisture protection. This gives it full protection from the changes of temperature and weather in shipment and insures firm, even, solid walls and ceilings under all general conditions.

It makes unnecessary the use of an additional sizing coat before painting.

Showing method of converting an attic into a comfortable study by the use of wallboard.

Where Used

In the Home Sterling Pure Wood Fibre Wallboard is appropriate for use in every room—clean, painted walls for the bedroom, beamed ceilings for the living room, plate rail and stenciled frieze for the dining room; there are any number of pleasing designs which may be worked out. In every case you get clean, sanitary interiors which are durable and permanent.

Offices and Stores Walls and ceilings in offices, stores and other public buildings must endure hard usage. The strains and vibrations make Sterling Pure Wood Fibre Wallboard practically a necessity.

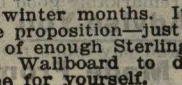
For partitions, window backgrounds and general uses, you will find it most desirable. In remodeling it is quickly and cleanly applied—often without disturbing the occupants of the room.

This illustration shows how easily Sterling Wallboard is applied.

Attics and Garages Or cellars or barns, for that matter—these are just the places for Sterling Wallboard. It's easy to turn the attic into a light, cheerful part of the house, making an extra bedroom or perhaps a billiard room.

A cold cellar may be made into a light, clean store room or a laundry. Garages may be lined and kept warm through the winter months. It's not an expensive proposition—just figure out the cost of enough Sterling Pure Wood Fibre Wallboard to do one room and see for yourself.

Panel Strips



These Panel Strips are used over the joints of Sterling Wallboard to form neat paneled effects. We suggest the use of strips not less than 2½ inches in width to produce the most artistic effects. Smaller strips may be used with excellent results on inexpensive work.

Catalog Number	Kind of Wood	Size Inches	Price, per 100 lin. ft.
8281	Redwood	5/16x1⅝	$0.84
8282	Redwood	5/16x1¾	1.18
706	Yellow Pine	5/16x1¾	1.19
707	Oak	5/16x1¾	2.30
708	Yellow Pine	5/16x2½	1.70
709	Oak	5/16x2½	4.00

Samples

Write for free samples of Sterling Wallboard. These will be sent without one cent of cost to you and without placing you under any obligation.

HOW TO FIGURE THE AMOUNT REQUIRED

It is an easy matter to determine the amount of Sterling Wallboard required, since there is practically no waste. Simply find the area of your side walls and ceilings and deduct for all openings, the result will be the amount to order.

If in doubt, send us a sketch of the rooms in which it is to be used, and we shall make up your order for the exact amount required. Be sure to give all measurements and show all openings in your sketch.

Sizes of Sterling Pure Wood Fibre Wallboard

In Stock for Immediate Shipment

Sterling Pure Wood Fibre Wallboard is made in the following sizes. It is prepared for shipment by bundling with heavy wrapping paper with ends and edges fully protected. It is securely tied in easily handled, dust proof bundles. It is advisable to order in full bundles, if possible. The extra cost of handling compels us to charge extra for less than full bundle lots.

Size Each Board, Inches	Square Feet in Each Board	Number Boards in Each Bundle	Square Feet in Each Bundle
32x 72	16	10	160
32x 84	18⅔	10	186⅔
32x 96	21⅓	10	213⅓
32x108	24	10	240
32x120	26⅔	10	266⅔
32x144	32	10	320
48x 72	24	10	240
48x 84	28	10	280
48x 96	32	10	320
48x108	36	10	360
48x120	40	10	400
48x144	48	10	480

Guarantee

We Guarantee Sterling Pure Wood Fibre Wall board not to crack, not to crumble or fall, and that properly put up it will give satisfaction under all ordinary building conditions. We further guarantee to replace any board which does not conform to the representations we have made or the samples we have submitted.

The Low Cost

In Sterling Pure Wood Fibre Wallboard you get the best value in a wall and ceiling material that can be had and at a price reasonable enough for you to do your work most economically.

The first cost is the last cost—there is no repairing and repapering—no additional costs in time, labor, material, worry and inconveniences to repaper and replaster, not only once but many times.

Apply panel strips and the job is complete.

Instructions for Applying

Complete instructions for applying Sterling Pure Wood Fibre Wallboard are furnished with each order. A hammer and nails are the only tools required—any handy man can make a fine looking job with ordinary care.

Shipments direct from mill in Western New York.

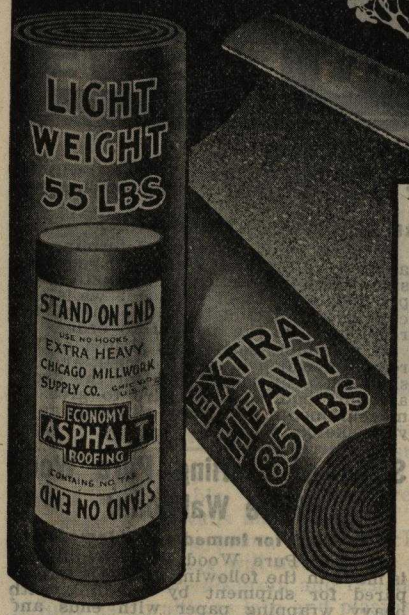
In full bundles—per 100 square feet..... **$3.50**

In broken bundles—per 100 square feet..... **$4.00**

Weight, about 70 pounds, per 100 square

SPECIAL EXTREME PRICES

ECONOMY ASPHALT ROOFING



Write for Free Samples

A tough, strong, heavy roofing that will give the very best of service. Every roll is unreservedly guaranteed.

Economy Asphalt Roofing is manufactured from a heavy, long fibred rag felt. This felt is saturated and coated with pure asphalts and both sides are then finished with a ground flint, which serves as a coat of armor, protecting the asphalt, which thoroughly covers and impregnates the felt.

Satisfy Yourself by Actual Test that the thickness, weight, strength and qualities of the material used in our Economy Asphalt Roofing is second to none.

We Shall Gladly Mail You Sample and ask that you subject it to every reasonable test. Put a hot coal on it, pound it with a hammer, soak it in acid, turn up the edges and make a dish of it. Into this dish you can pour water, which it will hold until the latter evaporates, showing that the roofing will not rot and that it is absolutely water proof.

This Is a Guaranteed asphalt roofing. The very best asphalts are used in its manufacture. This is the same asphalt that is used to make streets, which are expected to stand heavy traffic passing over them for a lifetime. There are neither animal oils nor coal tar used in Economy Asphalt Roofing.

With Every Roll we furnish, free, plenty of large headed, barbed roofing nails and sufficient cement for properly applying. An ordinary ⅞-inch nail is used, but when this roofing is applied over shingles it will be necessary to so advise us, that we may send extra long nails. An extra charge of 14c per roll is made when the long nails are wanted.

Economy Asphalt Roofing is suitable for any steep or slightly pitched roof. It is guaranteed to give satisfaction. It is extensively used for offices, warehouses, stores, factories or any other building where the roofs have to withstand extra hard usage. It may be used with perfect safety where steel or metal roofs have heretofore been considered the only fire protection.

For Laying Over Old Shingles Economy Asphalt Roofing is most serviceable because it is heavier and has a stiffness not found in most other makes of roofing. It does not expand or contract with the sudden extreme changes in the weather. Anyone can apply it—no experience is necessary—the only tools needed are a common jack-knife and hammer.

Compare Our Goods with those of any. Compare the thickness and the weight of our roofing with those of any other concerns, and at the same time compare the price they ask you for their goods of similar weight and grade.

We Have For Years Carefully Studied the roofing situation and have paid particular attention to the materials used in their manufacture, and we believe that it is impossible for anyone to make or sell a better grade of roofing for the same amount of money.

No. 1381. Light
108 square feet.
Weight, 55 lbs.
Width, 32 inches.
Per roll..... **$1.78**
Guaranteed to wear 5 years.

No. 1382. Medium
108 square feet.
Weight, 65 lbs.
Width, 32 inches.
Per roll..... **$2.30**
Guaranteed to wear 7 years.

No. 1383. Heavy
108 square feet.
Weight, 75 lbs.
Width, 32 inches.
Per roll..... **$2.75**
Guaranteed to wear 10 years.

No. 1384. Extra Heavy
108 square feet.
Weight, 85 lbs.
Width, 32 inches.
Per roll..... **$3.18**
Guaranteed to wear 15 years.

May be shipped either from Chicago or factory in Western Pennsylvania.

Economy Flint Surfaced Roofing

Made to compete with other low priced roofings now on the market.

May be shipped either from Chicago or factory in Western Pennsylvania.

Suitable for Use on sheds, inexpensive out-buildings and temporary work of all kinds. Nails and cement sufficient for laying are sent with each roll.

This Is a Good Cheap Roofing—Flint surfaced on one side and Talc surfaced on the other side.

We Do Not Guarantee it as is done with our better grades of roofing, but can recommend it for inexpensive and temporary work. We can make no claims as to the length of time this roofing will wear, but believe it is a remarkably good bargain at the prices quoted.

We Advise You to be careful in selecting your roofing, for you may buy this very same roofing elsewhere and pay much more than our price for it.

It Is Made From a Very Good grade of felt, but is saturated with cheaper asphalts than a guaranteed roofing. It contains no coal tar.

$1.25 Per Roll of 108 Sq. Ft.
Nails and Cement Furnished with Every Roll.

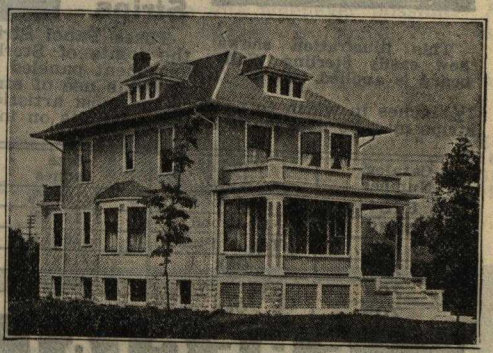
Most Prepared Roofings resemble each other. Our Economy Flint Surface Roofing looks like our other brands, but if you want a satisfactory high grade roofing material, let us suggest that you be not governed by the price, but that you select one of the guaranteed brands shown on other pages of this catalog.

No. 966. Light. Weight, 35 lbs. Width, 32 inches. Per roll of 108 square feet **$1.25**
Estimated life, 5 years.

No. 967. Medium. Weight, 45 lbs. Width, 32 inches. Per roll of 108 square feet **$1.53**
Estimated life, 8 years.

No. 968. Heavy. Weight, 55 lbs. Width, 32 inches. Per roll of 108 square feet **$1.80**
Estimated life, 10 years.

Nails and Cement Furnished With Every Roll for Applying.



ECONOMY MICA COATED ROOFING

GUARANTEED ROOFING, SMOOTH MICA FINISH

OUR THICKEST, HEAVIEST AND MOST DURABLE SMOOTH FINISHED ROOFING

Economy Mica Coated Roofing is weather proof, water proof and fire-resisting. It is elastic, tough and pliable. It is not affected by changes in climate, steam, gas or vapor and will not rust. It is free from odors, and will not discolor rain water.

This Roofing Will Outwear tin, and most ordinary roofings. It is made of heavy, strong, long fibred felt, thoroughly saturated with the very best quality of asphalts and finished with ground mica. We are so confident that this roofing is the best roofing of the kind now on the market, that we stand behind it with an absolute guarantee.

Anyone Can Apply this roofing, the only tools required being a knife and hammer.

Economy Mica Coated Roofing will often wear 25 per cent longer than roofing offered you at much higher prices by others.

Compare These Prices with others, then compare the quality of our roofing and judge for yourself as to the saving to be made by using this brand.

Every Roll Is Packed with large headed nails and cement, and contains complete instructions for laying.

Shipped only from Chicago stocks.

WRITE FOR FREE SAMPLES OF THE ROOFING ITSELF

Each roll contains 108 sq. ft. Single roll. Guaranteed 5 years. Width 32 in.

No. **979**

Light 35 pounds Per Roll

$1.75

Each roll contains 108 sq. ft. Single Roll. Guaranteed 8 years. Width, 32 in.

No. **980**

Medium 45 pounds Per Roll

$2.25

Each roll contains 108 sq. ft. Single Roll. Guaranteed 10 Years. Width, 32 in.

No. **981**

Heavy 55 pounds Per Roll

$2.65

FREE FROM COAL TAR PITCH

There Is No Coal Tar Pitch used in this roofing. Only the best of pure asphalts is used. Our Economy Mica Coated Roofing is made from honest, dependable material and is guaranteed for periods of from 5 to 10 years, depending upon the thickness. With proper attention it will last much longer.

It's a Proven Fact that prepared roofings are becoming more popular each year, and are preferred by many to all other forms of roof coverings. The low price and the fire resisting qualities of this roofing, as well as its absolute dependability, appeal to many users who want an article that when applied will need no further attention for a number of years.

High Class Residences bungalows, cottages, modest homes, barns, sheds and outbuildings of all kinds may be covered with Economy Mica Coated Roofing with results that will more than meet the expectations of the owner and at a price that will prove a very substantial saving.

Makes a Water Tight Roof

May Be Laid Over Old Shingles with excellent results. When wanted for this purpose your order should so state, so that we can supply you with extra long nails. There is an extra charge of 14c per roll when the long nails are supplied.

Economy Mica Coated Roofing is odorless, nothing being used in its composition that will affect or discolor rain water. Gives better service than shingles and costs less.

May Be Applied in Winter or Summer without danger of expanding, contracting or buckling, a feature which cannot fail to be appreciated by people experienced in the roofing business.

Samples Free Samples of Economy Mica Coated Roofing are put up in convenient form for mailing. If you want to test this roofing, send for a free sample.

Fire Proof

Place a red hot coal or a lighted match to the flat surface of a sample until it nearly burns your fingers. The sample will not light or catch fire. The only effect is to soften and boil up the rich waterproofing properties, which will return into the felt. It takes an intense heat to even do this, as the flame from a match is about 1,800 degrees Fahrenheit.

Alkali Proof

Place a sample in a glass half full of ammonia and allow to remain as long as you please. You will note that the Ammonia does not become discolored, which proves it to be Alkali Proof. Ammonia gas formed in barns eats metal roofing. Lye will eat the skin off your hand or paint off of wood, but it cannot affect **Economy Rubber Roofing.**

Acid Proof

Place a sample in a glass half full of some strong acid such as Nitric, Muriatic or Sulphuric. Allow it to remain as long as you please and you'll find that the acid will not become discolored, which proves the acid does not dissolve the waterproofing. The sample upon being removed will be found to be flexible.

Water Proof

Make a pan out of a sample by bending up the corners and fill with water. It will hold water until it evaporates—showing that it will not rot and that it is as waterproof as any there can be.

WE SHIP MATERIAL TO EVERY STATE IN THE UNION

RED AND GREEN CHIP SLATE ROOFING

NATURE'S OWN COLORS — WILL NEVER FADE

GUARANTEED TO LAST 15 YEARS WITHOUT ATTENTION

$2.30 Per Roll

Sufficient to Cover 100 Sq. Ft.

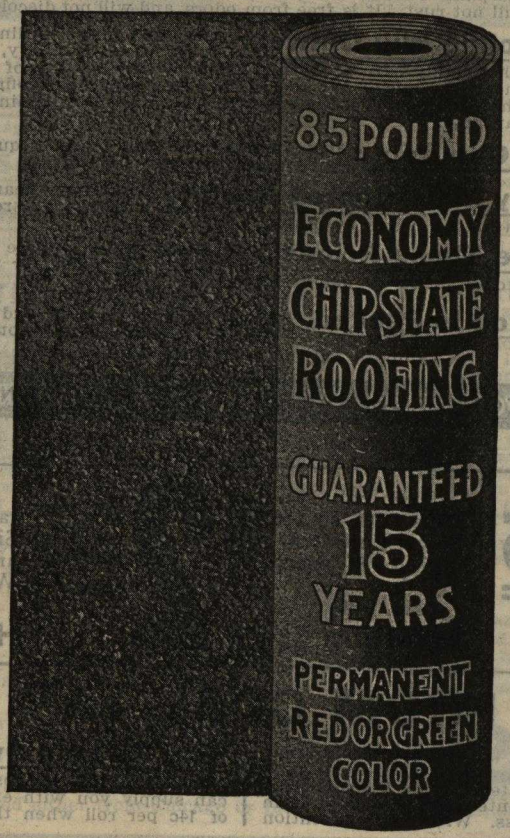
To Those Who Are Familiar with the many advantages of prepared roofing but object to its lack of color we recommend our Colored Chip Slate Roofing, which may be used both as a covering or to form panel effects as siding for the finest residences. It is finished with a coating of **Natural Colored Chipped Slate** and may be had in either a soft red or grayish green color that is absolutely permanent.

Complete With Nails and Cement

Economy Chipped Slate

Roofing is made from the best rag felt —not straw felt—made from old woolen garments, such as coats, and other cloths. This felt is saturated with **Pure Asphalts** so that every fibre is impregnated with this greatest waterproofing property known. In order to thoroughly saturate this felt the asphalt has to be heated to a temperature of from 350 to 400 degrees Fahrenheit, which proves that it is **Free** from **Coal Tar or Oil.** The weather side is the side finished with **Natural Colored Chip Slate**—is given an extra heavy surfacing of an asphalt that has a higher melting point than asphalt used for saturation. The slate chip is embedded into this coating under heavy rollers.

Strong and Heavy



Economy Chipped Slate

Roofing never loses its color. Every rain washes and keeps it clean and bright. It will add attractiveness to any building to which it is applied. This is the kind of roofing that is put on expensive buildings where ordinary roofings would not be considered.

Think of the Saving that can be made by using this roofing in preference to shingles costing much more. Can be applied over old shingles. Be sure when ordering for over shingles use to ask for extra long nails, for which an extra charge of 14c is made for each roll.

Passed by the Board of Underwriters

We Furnish Free with every roll plenty of large headed galvanized nails and liquid cement as well as full and complete instructions for applying. All the tools needed are a hammer and a jack knife. **Anyone can apply it.** When used over shingles an extra long nail is furnished as stated above.

ECONOMY CHIP SLATE ROOFING put up in rolls containing 108 square feet in either color, RED or GREEN; width of roll 32 inches. Each roll will cover 100 square feet of roof surface on a building. Weight about 85 pounds.

Economy Chipped Slate

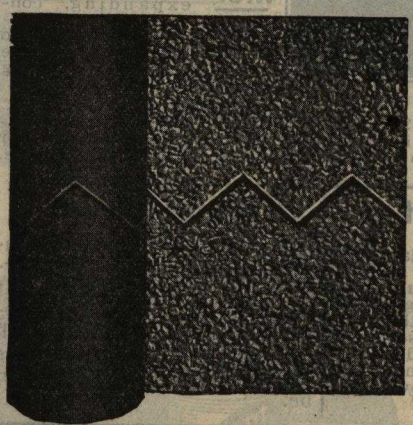
Roofing is also extensively used as a Siding for houses and other buildings by using battens over the joints to give the panel effect, it having the appearance of stucco or cement houses. Many contractors and architects are using and specifying this roofing for this purpose. Think how beautiful your house would look with a dull rich red roof and a grayish green siding, or vice versa. It makes the house warm in winter and cool in summer. Will not crack or peel. Besides adding to the beauty of a house, think of what you would save on the cost of painting your house, because this never requires painting and always looks fresh.

Price of Sufficient Roofing to Lay 100 Square Feet

No. 960. Soft Red Economy Chip Slate Roofing, roll - - -
No. 961. Grayish Green Economy Chip Slate Roofing, roll - -

$2.30

May Be Shipped either from Chicago or factory in Western Pennsylvania



Passed by the Board of Underwriters.

Diamond Point Ornamental Roofing

A RED OR GREEN STRIP SHINGLE

Primarily Intended for Recovering Old Roofs, applying directly over the Old Shingles

$3.45 Per Square

Diamond Point Ornamental Roofing is exactly the same as our Chip Slate Roofing shown above. The same heavy felt, high test asphalts and chip slate are used to produce a roofing that we can stand behind with a "15 year satisfactory service guarantee."

The Surface Is Covered with natural colored chip slate in soft red and grayish green colors that will never fade or change. The strips are often applied so that the colors alternate, making an exceptionally handsome tile-like roof.

In Addition to the Time and labor saving features Economy Strip Shingles possess all the artistic qualities of the regular slate covered shingle, and makes a strong and safe roof. It will not curl, crack or buckle on the roof and has strong fire resisting qualities. The colors are soft, attractive, and absolutely permanent.

The Strips are made 16 inches wide, 48 ft. long and like the other roofings on this page are extra strong and heavy, weighing 90 pounds to the square. One double roll covers 100 square feet. When laid 12½ inches is exposed to the weather. Price includes nails, cement and simple directions for laying.

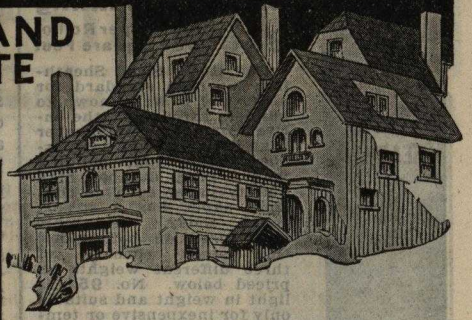
Price of Sufficient Roofing to Cover 100 Sq. Ft. **$3.45**

No. 2113. Grayish Green .....
No. 2114. Soft Red .....

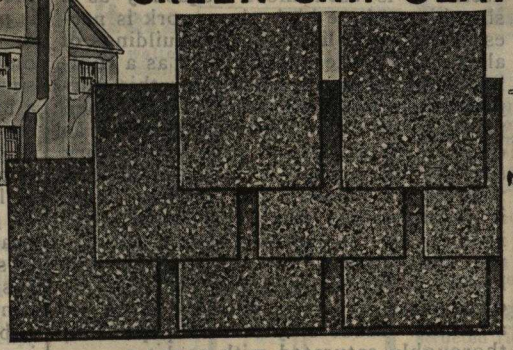
Guaranteed for 15 Years. Shipped from Chicago only.

ASPHALT SHINGLES

COVERED WITH RED AND GREEN CHIP SLATE



Asphalt Shingles are made almost exactly like our Chip Slate Roofing, although perhaps heavier and not quite so flexible which in a shingle is an advantage. The base is a rag felt, thoroughly impregnated with pure asphalts. The surface is then covered with NATURAL COLORED CHIP SLATE, the whole product passing under heavy rollers to imbed the slate firmly in the body of the shingles.



Samples Free

Asphalt Shingles are of uniform size, measuring 8x12¾ inches, and are much more easily laid than wood shingles. No time is lost in selecting the proper size or in sorting out culls. May be applied over old shingles. When nailed directly to roof boards the boards should be placed tight, not spaced.

Asphalt Shingles are considered by many superior to wood shingles. The first cost is not only less, but after the cost of staining and the higher cost of laying is considered, Asphalt Shingles will be found to cost decidedly less than the wood. Then, too, the Asphalt Shingles never need attention and will always retain their attractive appearance. Add to this the fire resisting qualities of Asphalt and you will agree that wood shingles are less desirable on every count.

Simple Instructions for laying are sent with each order.

We Guarantee our Asphalt Shingles to wear fifteen years without painting or any attention whatever.

We Recommend ⅞-inch Galvanized barbed nail with head ⅞-inch diameter. These nails carry extra heavy coating of Galvanizing and are fully guaranteed to last. Requires 3 pounds for each 100 square feet.
Price, per pound..... 12c

Asphalt Shingles are manufactured in two weights. The standard shingle weighs 240 pounds to the square of 424 shingles laid 4 in. to the weather. As indicated by its name this is the standard shingle most frequently used for all ordinary work. It will give exceptional service and prove a lasting source of satisfaction.

STANDARD SHINGLES

Price of Sufficient Shingles to Cover 100 Square Feet

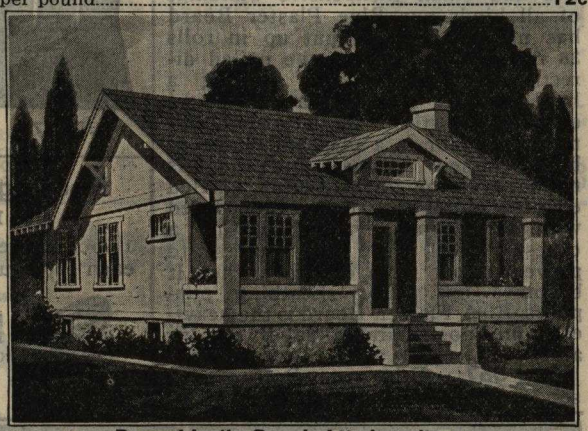
No. 1010. Grayish Green. Weight 240 pounds per Square - - **$6.10**
No. 1011. Soft Red. Weight 240 pounds per Square - - - - **6.10**

In Addition to the standard shingle we can supply an extra heavy shingle with a sealed back made on a very heavy felt base to give the unusual in service and satisfaction. This shingle is used only for the very best classes of work. It is much heavier than the ordinary shingle. Size 10x15¾ in. Made to lay 5 in. to the weather about ½ in. apart. 276 shingles to the square. Approximate shipping weight 340 lbs. per square.

EXTRA HEAVY SHINGLES

Price of Sufficient Shingles to Cover 100 Square Feet

No. 2022. Grayish Green. Weight 340 lbs. per square - - - **$7.90**
No. 2023. Soft Red. Weight 340 lbs. per square - - - - **7.90**



Passed by the Board of Underwriters

Slab Shingles Four-In-One Red or Green

Passed by Board of Underwriters

This Style of Shingle has been designed and made to meet the increasing demand for an easy-laying, decorative shingle. The exposed portion of the slab gives the appearance of the individual type shingle, and the top or covered part is a four-shingle self-locking slab.

Easy to Lay The fact that each slab is equivalent to four shingles and that the ends form an interlocking joint, makes this style of roofing very easy to lay. The rapidity and ease with which the slabs may be placed in position will form a strong appeal where time is an element to be considered.

This "4 in 1" Slab Shingle is made exactly like our Red and Green Asphalt Shingles described at the top of this page. The same heavy rag felt is impregnated with the same high test asphalt and covered with the same selected grade of chipped slate. The only difference lies in the method of cutting the shingles to secure the desired shape.

Fewer Nails are Used to lay the "4 in 1" Slab Shingle. Each slab requires five nails where the individual shingle requires eight. Nails are not included in the price of this roofing but are priced separately with the standard shingles shown above. Two pounds are necessary to lay one square of slab roofing.

Made in Two Sizes Size 32x10 in. gives a double thickness at all points except the cutouts, weighs approximately 195 lbs. to square.

Size 32⅛x12½ inches gives a double thickness roof at all points including cutouts and a three thickness roof at the point of hardest wear.

Shipping weight approximately 240 lbs.

We Guarantee this "4 in 1" Slab Shingle to give satisfactory service for fifteen years, without painting or any attention whatever.

Price of a Sufficient Amount to Cover 100 Square Feet

SIZE 32x10 INCHES

No. 2109. Grayish Green. About 190 lbs., per Square, **$7.20**
No. 2110. Soft Red. About 190 lbs., per Square - - **7.20**

SIZE 32⅛x12½ INCHES

No. 2129. Grayish Green. About 240 lbs., per Square, **$8.80**
No 2130. Soft Red. About 240 lbs., per Square - - **8.80**

May be shipped either from Chicago or factory in Western Pennsylvania.

BARGAINS IN BUILDING PAPERS

Red Rosin Sized Sheathing

88c and up per Roll of 500 Square Feet

Red Rosin Sized Sheathing has been standard for years and is well known to builders throughout the entire country. Remember that it is economy to thoroughly line your building with a good, durable, high quality paper such as this. This paper has a strong, tough body, thoroughly rosin sized on both sides. Our stock consists of three different weights as priced below. No. **951** is light in weight and suitable only for inexpensive or temporary work. No. **952**, weighing 25 pounds to the roll, and No. **953** weighing 30 pounds to the roll, are most frequently used in building operations where best results are desired.

Price per Roll of 500 Square feet

No. **951.** Light but Strong and Durable **$0.88**
No. **952.** About 25 lbs. to the Roll **1.10**
No. **953.** About 30 lbs. to the Roll **1.30**

Tarred Felt

Used for Roofing, Sheathing or General Building Purposes

Tarred Felt, one of the highest grades of building paper, has many and varied uses. It is used most frequently as a sheathing where high class work is necessary, or as a lining for outbuildings of all kinds. While not intended as a roofing paper it is often used for this purpose with excellent results, and when painted with our Prepared Coating as occasion demands will give satisfactory service for years. It is made in two weights as below. The heavier paper is recommended where expensive work is involved, the lighter paper is exactly the same quality, but not so thick and heavy, and is suitable for ordinary requirements or for temporary work of all kinds. Made only of wool paper felt, thoroughly saturated with coal tar.

No. **954.** Heavy; price per roll of about 324 square feet..... **$1.88**

No. **955.** Light; price per roll of about 460 square feet..... **$2.10**

Deadening Felt

Used to Deaden the Sound between Walls and Floors

Fifty square yards to the roll. Deadening Felt is placed between floors or partitions, and not only serves to deaden sounds, but also makes a building warmer. We especially recommend it for use under our thin flooring when the latter is laid over old floors. It is made of a good quality of wool felt, and is soft and pliable. Its cost is so low that you cannot afford to put up a building without using it liberally. About one pound per square yard.

No. **956.** Price per roll of 50 square yards **$3.35**

Blue Plaster Board

A Strong Light Weight Cardboard Used as a Substitute for Lath and Plaster

For finishing summer cottages, attics and small inexpensive buildings of all kinds our Blue Plaster Board has no equal. It is put up in rolls 36 inches wide and can be nailed directly to the studding, forming a hard, smooth surface that makes an excellent substitute for lath and plaster. Its color is a pleasing shade of blue. When a small moulding is nailed over the joints a neat paneled effect is obtained. It may be covered with wall paper by first pasting a cheese cloth over the joints to prevent paper from cracking when it becomes dry. For sheathing purposes Blue Plaster Board is the heaviest and most durable paper obtainable.

No. **957.** Price per Roll of 250 square feet..... **$1.70**

No. 975

Roof Paint Brush

The most practical brush for applying roof paint. It has stiff, durable bristles, firmly secured in a strong substantial frame and made particularly for this purpose. Furnished with either three or four knots.

3 KNOTS
No. **975.** Each..... **$1.75**
4 KNOTS
No. **976.** Each..... **2.40**

Roofing Nails

Barbed Roofing Nails. 1¾ pounds required for each 100 square feet of roofing surface.

PLAIN
No. **998.** 1 in. long, per lb..... 7c
No. **999.** 1½ in. long, per lb..... 7c
GALVANIZED
No. **1000.** 1 in. long, per lb..... 10c
No. **1001.** 1½ in. long, per lb..... 10c

Roofing Caps

No. 1002

1 pound required for each 100 square feet.

No. 1002. Price per pound Cap only..... 5c
No nails.

Roofing Cement

No. 1008

Sufficient cement for coating the seams is enclosed with each roll of our prepared roofing. When additional quantities are desired for any purpose we can supply it at the following price:
Price per pint..... **15c**

Cement Brush

No. 5181

This brush is 2 inches wide and made of all Chinese Black Bristles, substantially set and bound. Handle is nicely finished. Excellent brush for applying cement on seams of roofing.
Price each..... 34c

Leaky Roofs Quickly and Easily Repaired

"Stop Leak" Plastic Cement

A Heavy Waterproof Cement that will fill every hole or crevice in your roof. It comes in the form of a paste and is easily applied by any one.

The Trifling Cost of "Stop Leak" Plastic Cement is saved many times over in the protection it affords your building, and in the freedom it assures from repair bills and all ordinary roof troubles. A few dollars worth of this remarkable preservative will add years to the life of your roof—whether new or old.

"Stop Leak" Plastic Cement is Applied with a trowel. It is a combination of gilsonite, asphaltum, asbestos and other weather-proofing materials. It will always retain its flexibility; never becoming hard and brittle.

Troublesome Leaks around chimneys are quickly and permanently eliminated by the use of this cement. Old worn-out gutters may be relined so that they will give satisfactory service for years. In fact the most stubborn and persistent leak may be quickly and easily repaired with "Stop Leak" Plastic Cement. Fifty pounds will cover one hundred square feet one-eighth inch thick.

It is Not Only Water-proof but also weather-proof. It has the body to fill up and seal all ordinary leaks and loose seams.

Price Per Pound

Made in Black only.	Barrels 500 to 550 lbs.	100 Lb. Drums	50 Lb. Drums	10 Lb. Cans
No. 5232. Black	6c	8c	9c	11½c

"Stop Leak" Asbestos Liquid Cement

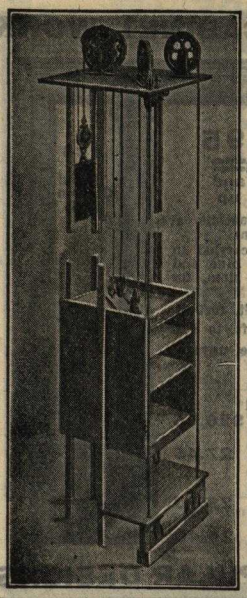
"Stop Leak" Asbestos Liquid Cement is of the same high quality as the "Stop Leak" Cement Paint shown on page 63, but is somewhat heavier and of greater consistency, due to the addition of select asbestos fiber. It has been built up from an asphalt base and contains no tar.

An Extra Heavy Coating is formed by the use of this remarkable roof covering, which is recommended for building up a new roof or re-surfacing an old roof that is badly worn. Covering capacity 50 to 100 square feet per gallon.

A Layer of "Stop Leak" Asbestos Liquid Cement makes a continuous sheet of roofing, without seams or nailholes and will add from five to ten years to the life of an old roof.

Price	Barrels Per Gallon	10 Gallon Can Per Gallon	5 Gallon Can Per Gallon	1 Gallon Can
No. 5241. Black.....	56c	78c	85c	$1.00

Dumb Waiters Are Easy to Install Will Quickly Save Their Cost



No. 3263
New York

Dumb Waiters

The erection of a dumb waiter is a very simple operation, easily accomplished by any handy man with the help of a wrench, screw driver, hammer and saw. Contrary to the general belief, there is nothing difficult about it when following the simple directions supplied with each machine.

Most users have some particular place for their waiter, each using a special size car and operating at various heights. For this reason our price does not include car, ropes nor weights. Any one can make a car, and rope and weights may be easily obtained locally.

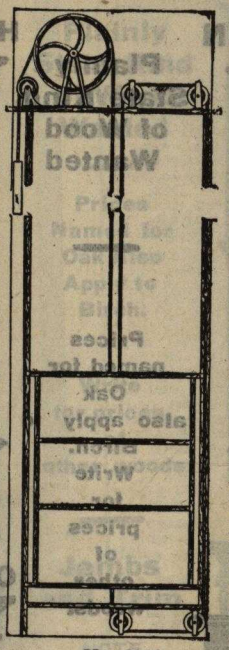
If necessary to secure complete equipment, prices will be quoted when you give us full information, including correct sizes and description of the position where waiter is to be used.

Shipment is made direct from factory located in New Jersey.

The New York Suitable for well holes up to 24 inches in size. Provided with grip so that when car is loaded beyond balance it may be held at any desired point. Capacity, 50 pounds. Complete directions with each order.

The set as packed in case complete consists of the following pieces: Six 8-inch wheels, two 4-inch wheels, one pulley for weights and safety rope, five 1¼-inch thimbles, one ¾-inch thimble, one ring for safety rope, one brake grip, one ring for brake cord, one hooded pulley for grip, one patent plate, four card guides. Equipment only, as described. No car, ropes nor weights included.

No. 3263. Dumb Waiter. Price, per set.....**$33.25**



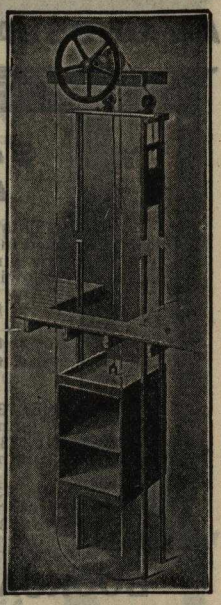
No. 3264
National

The National This waiter is adapted to all places where 30 pounds or less are to be carried. Each machine is packed in box and includes full directions for installing. Easily erected by any handy man. Not suitable for use in well holes larger than 18 inches square. Diameter of large wheel is twelve inches and the small wheels 3 and 4 inches. Each set contains one large wheel and five small wheels. Rope, weight and car not included. Any ordinary sash weights may be used.

No. **3264.** Dumb Waiter.
Price, per set.....**$14.75**

The Paragon This design is so constructed that the car may be held at any desired point by an automatic locking device. It works easily and with perfect safety; the moment the operator releases the rope the clutch operates and holds the car in place. The Paragon takes only about one-third the rope required by the New York Waiter; it has a little greater lifting capacity and may be used in well holes up to 27 inches square. It is very simple and any handy man can easily erect it with the aid of the simple directions supplied with each machine.

Our price includes the fixtures only, since most users install them in special openings or positions. We do not furnish the car, weights, ropes nor wood guide runs.



No. 3600-3601
Paragon

The Paragon is an exceptionally well designed and serviceable dumb waiter. It will give the utmost in service and satisfaction.

Design	Capacity	Well Hole	Price
No. **3600.**	50 pounds	20x20 in.....	**$37.00**
No. **3601.**	75 pounds	27x27 in.....	**45.00**

Look At These Ladder Prices!

No. 2072

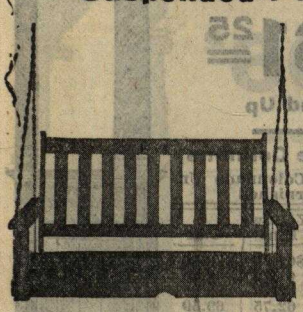
$2.25 and up

Wizard Step Ladder

A substantial and durable ladder, strongly and securely braced. At the price this ladder is without an equal. Equipped with paint shelf. Made of selected stock throughout.

Height, 5 ft.....**$2.25**
Height, 6 ft....., **2.75**
Height, 8 ft..... **3.65**

Suspended Porch Settee



$4.10 for swing 42 inches long

This porch settee or swing is strongly made from Oak lumber, thoroughly seasoned. All parts are carefully machined and assembled by men who take pride in their work. The appearance is attractive and it will prove a comfortable addition to any porch.

The swing is equipped with the best galvanized swing chain and finished in weathered oak. It is built in two sizes as follows:

No. **3655.** 42-inch length.....**$4.10**
No. **3656.** 48-inch length..... **4.75**

$2.75 and up

No. 2076

Little Giant

This ladder is rodded every other step. Has steel hinge or ear to which top is securely riveted. Braces are steel bound. Strong and safe. With or without paint shelf as desired. Solidly constructed of selected material.

Height	5 Feet	6 Feet	8 Feet
Price with Shelf	**$2.75**	**$3.35**	**$4.45**

Long Ladder

Suitable for use on the farm or by painters. Strongly constructed of thoroughly dried, selected hardwood stock. The best ladder for all-around use on the market.

Length	Price
12 Feet	**$3.20**
14 Feet	**3.55**
16 Feet	**4.10**
18 Feet	**5.25**
20 Feet	**5.75**

Long Ladder.

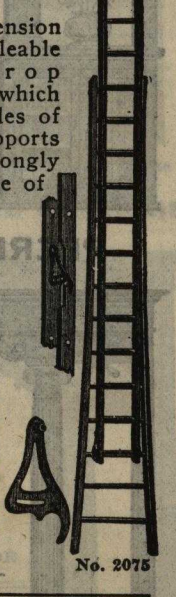
No. 2073

All ladders shipped direct from factory in Northern Indiana

Common Extension Ladder

This Extension Ladder has malleable iron gravity drop hooks with lug, which extends into sides of ladder and supports the weight. Strongly and solidly made of hardwood with hickory rungs. Fully tested before leaving factory.

Length	Price
20 Ft.,	**$ 7.55**
22 Ft.,	**8.30**
24 Ft.,	**9.05**
26 Ft.,	**9.85**
28 Ft.,	**10.60**
30 Ft.,	**11.35**
32 Ft.,	**13.30**
34 Ft.,	**14.15**
36 Ft.,	**16.35**



No. 2075

Narberth, Pa.
Feb. 13, 1920.

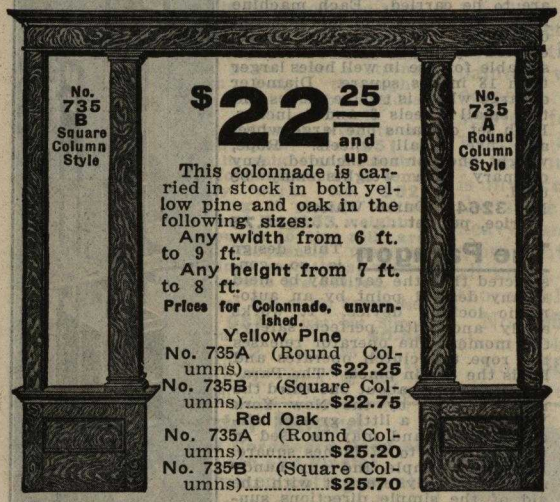
I also take this opportunity to thank you for the interest and consideration given to our orders which proved to be quite satisfactory in both quality and workmanship.

Yours very truly,
Thomas A. Kerrigan.

HANDSOME COLONNADES

UP-TO-THE-MINUTE DESIGNS

AN UNUSUAL PRICE BARGAIN



$22.25 and up

This colonnade is carried in stock in both yellow pine and oak in the following sizes:

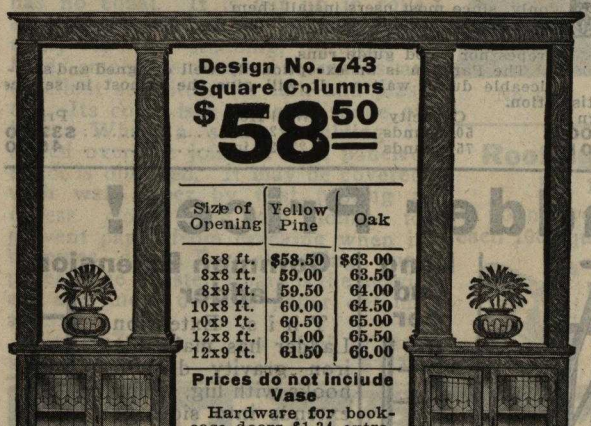
Any width from 6 ft. to 9 ft.

Any height from 7 ft. to 8 ft.

Prices for Colonnade, unvarnished.

Yellow Pine	
No. 735A (Round Columns)	$22.25
No. 735B (Square Columns)	$22.75
Red Oak	
No. 735A (Round Columns)	$25.20
No. 735B (Square Columns)	$25.70

BOOKCASE COLONNADE



Design No. 743
Square Columns

$58.50

Size of Opening	Yellow Pine	Oak
6x8 ft.	$58.50	$63.00
8x8 ft.	59.00	63.50
8x9 ft.	59.50	64.00
10x8 ft.	60.00	64.50
10x9 ft.	60.50	65.00
12x8 ft.	61.00	65.50
12x9 ft.	61.50	66.00

Prices do not include Vase

Hardware for bookcase doors $1.34 extra. Reverse side of bookcase neatly paneled. Pedestals for 6 ft. openings have one door each.

PEERLESS COLONNADE

Design No. 861

$50.75

And Up

Size of Opening	Yellow Pine	Oak
6x8 ft.	$50.75	$55.25
8x8 ft.	51.25	55.75
8x9 ft.	51.75	56.25
10x8 ft.	52.25	56.75
10x9 ft.	52.75	57.25
12x8 ft.	53.25	57.75
12x9 ft.	53.75	58.25

Lighting fixtures not included.

Plainly State Kind of Wood Wanted

Prices named for Oak also apply to Birch. Write for prices of other woods.

Jambs and Trim

NOTE

These prices are for colonnade only and do not include cap trim, side casing nor jambs.

If 3 member cap trim and side casing complete are wanted, add the following:

1 Side Yellow Pine trim as illustrated $1.98

1 Side Oak Trim as illustrated..... $4.03

(Each colonnade requires two sides of trim.)

Inside jambs for 2x4 in. studding as follows:

1 Set Yellow Pine Jambs..... $1.75

1 Set Oak Jambs..... $3.75

July 10, 1919.

Bemidji, Minn.,

Am highly pleased with quality and workmanship of colonnade. You may expect more orders from me in future.

Yours truly,

Gov. Clark.

HIGHEST GRADE CABINET WORK

$26.95 and up

Ionic Composition Capitals at Top of Columns.

This colonnade is carried in stock in both yellow pine and oak in the following sizes, for quick shipment:

Any width from 6 ft. to 9 ft.

Any height from 7 ft. to 8 ft.

Prices for Colonnade, unvarnished.

Yellow Pine	
No. 736A. (Round columns)	$26.95
No. 736B. (Square columns)	27.45
Red Oak	
No. 736A. (Round columns)	28.50
No. 736B. (Square columns)	29.40

ONE of Our MOST POPULAR DESIGNS

Design No. 860
With Square Columns

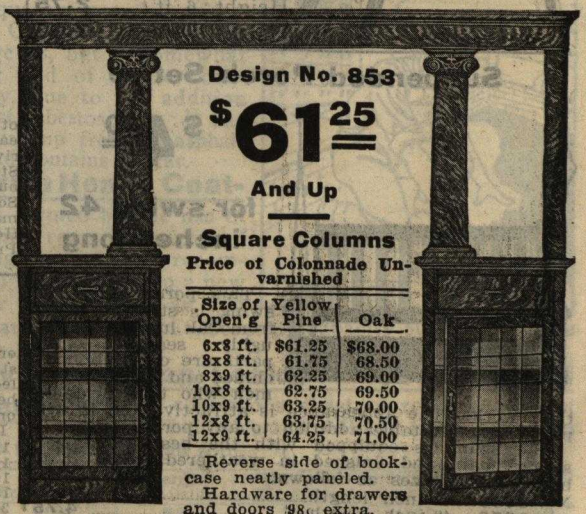
$34.95

And Up

Size of Opening	Yellow Pine	Oak
6x8 ft.	$34.95	$38.00
8x8 ft.	35.45	38.50
8x9 ft.	35.95	39.00
10x8 ft.	36.45	39.50
10x9 ft.	36.95	40.00
12x8 ft.	37.45	40.50
12x9 ft.	37.95	41.00

A fine example of high grade cabinet work.

NOTE DRAWER AND BOOKCASE



Design No. 853

$61.25

And Up

Square Columns

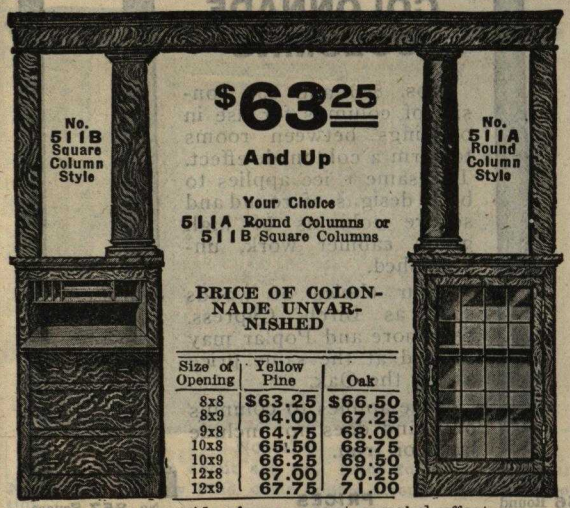
Price of Colonnade Unvarnished

Size of Open'g	Yellow Pine	Oak
6x8 ft.	$61.25	$68.00
8x8 ft.	61.75	68.50
8x9 ft.	62.25	69.00
10x8 ft.	62.75	69.50
10x9 ft.	63.25	70.00
12x8 ft.	63.75	70.50
12x9 ft.	64.25	71.00

Reverse side of bookcase neatly paneled.

Hardware for drawers and doors 98c extra.

COLONNADES AT FACTORY PRICES
LATE DESIGNS-WORKMANSHIP UNEXCELLED



$63.25 And Up

Your Choice
511A Round Columns or 511B Square Columns

PRICE OF COLONNADE UNVARNISHED

Size of Opening	Yellow Pine	Oak
8x8	$63.25	$66.50
8x9	64.00	67.25
9x8	64.75	68.00
10x8	65.50	68.75
10x9	66.25	69.50
12x8	67.00	70.25
12x9	67.75	71.00

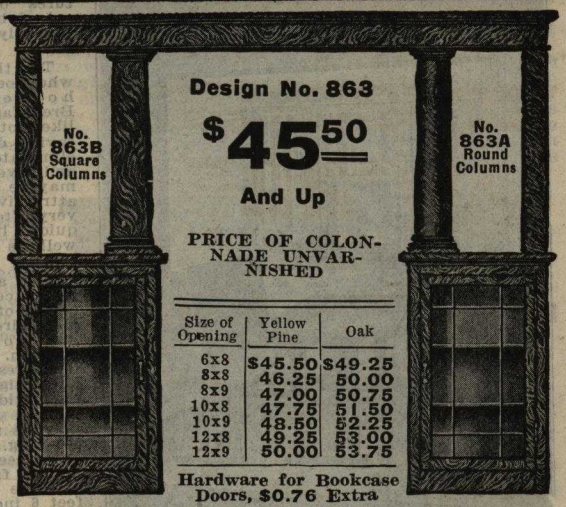
Reverse side shows a neat paneled effect.

Hardware for above design, $1.75

Plainly State Kind of Wood Wanted

Prices Named for Oak Also Apply to Birch.

Write for prices of other woods



Design No. 863

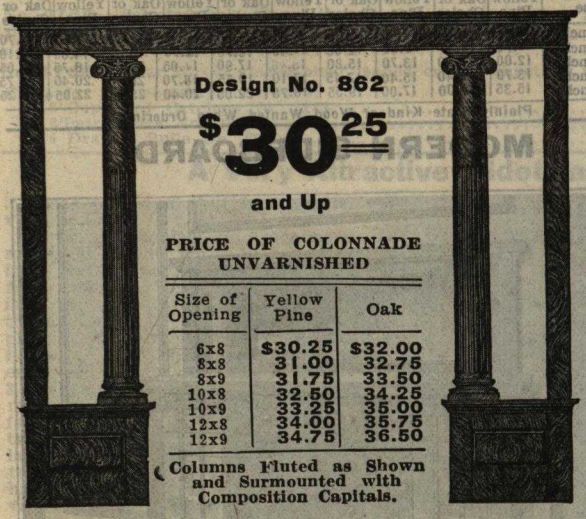
$45.50 And Up

PRICE OF COLONNADE UNVARNISHED

Size of Opening	Yellow Pine	Oak
6x8	$45.50	$49.25
8x8	46.25	50.00
8x9	47.00	50.75
10x8	47.75	51.50
10x9	48.50	52.25
12x8	49.25	53.00
12x9	50.00	53.75

Hardware for Bookcase Doors, $0.76 Extra

Reverse side of bookcase is neatly paneled.
State whether round or square columns are wanted.



Design No. 862

$30.25 and Up

PRICE OF COLONNADE UNVARNISHED

Size of Opening	Yellow Pine	Oak
6x8	$30.25	$32.00
8x8	31.00	32.75
8x9	31.75	33.50
10x8	32.50	34.25
10x9	33.25	35.00
12x8	34.00	35.75
12x9	34.75	36.50

Columns Fluted as Shown and Surmounted with Composition Capitals.

Jambs and Trim

NOTE

These prices are for colonnade only and do not include cap trim, side casing nor jambs.

If 3 member cap trim and side casing complete are wanted, add the following:

1 Side Yellow Pine Trim as illustrated $1.98

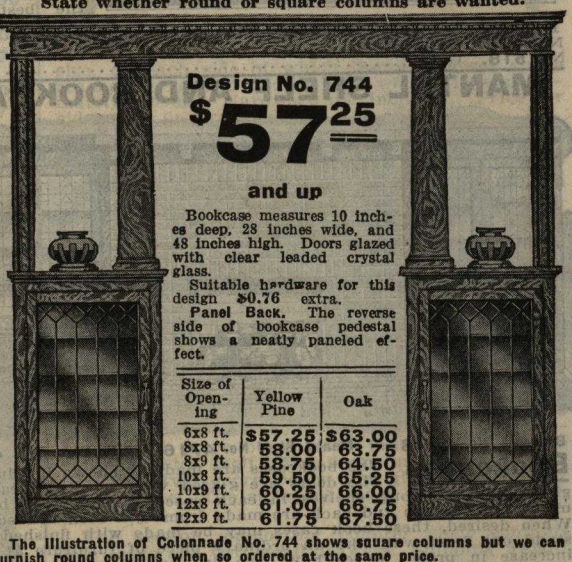
1 Side Oak Trim as illustrated..... $4.03

(Each colonnade requires two sides of trim.)

Inside jambs for 2x4 in. studding as follows:

1 Set Yellow Pine Jambs..... $1.75

1 Set Oak Jambs..... $3.75



Design No. 744

$57.25 and up

Bookcase measures 10 inches deep, 28 inches wide, and 48 inches high. Doors glazed with clear leaded crystal glass.

Suitable hardware for this design $0.76 extra.

Panel Back. The reverse side of bookcase pedestal shows a neatly paneled effect.

Size of Opening	Yellow Pine	Oak
6x8 ft.	$57.25	$63.00
8x8 ft.	58.00	63.75
8x9 ft.	58.75	64.50
10x8 ft.	59.50	65.25
10x9 ft.	60.25	66.00
12x8 ft.	61.00	66.75
12x9 ft.	61.75	67.50

The illustration of Colonnade No. 744 shows square columns but we can furnish round columns when so ordered at the same price.

A Beautiful and Massive Design

Design No. 858

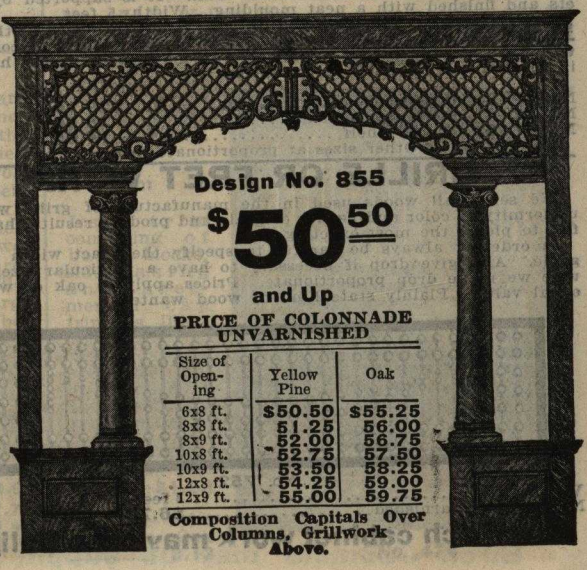
$66.75 and up

Size of Opening	Yellow Pine	Oak
8x8 ft	$66.75	$70.50
8x9 ft.	67.50	71.25
10x8 ft.	68.25	72.00
10x9 ft.	69.00	72.75
12x8 ft.	69.75	73.50
12x9 ft.	70.50	74.25

This colonnade unsuited for openings smaller than 8x8 ft. Electric fixtures shown with 7-inch round frosted balls No. 1393, $2.80 per pair. Lamps not included.

Dec. 30, 1919.
Ladysmith, Wis.
I was well pleased with all goods ordered from you, in quality they were even beyond expectations, and I thank you for your straight forward business dealings with me. I shall certainly recommend you to my customers. Yours Respectfully,
Cyrus Stanton.

Design with Grille above Columns



Design No. 855

$50.50 and Up

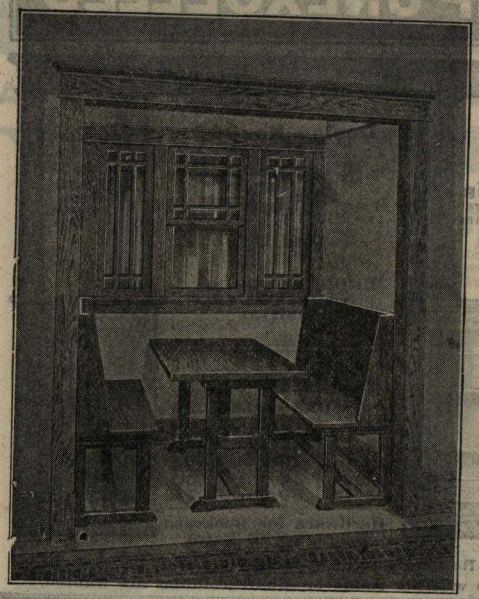
PRICE OF COLONNADE UNVARNISHED

Size of Opening	Yellow Pine	Oak
6x8 ft.	$50.50	$55.25
8x8 ft.	51.25	56.00
8x9 ft.	52.00	56.75
10x8 ft.	52.75	57.50
10x9 ft.	53.50	58.25
12x8 ft.	54.25	59.00
12x9 ft.	55.00	59.75

Composition Capitals Over Columns, Grillwork Above.

Cabinet Work of All Kinds

BREAKFAST NOOK



A Breakfast Nook is one of the most popular features of medium priced homes, particularly bungalows.

To the woman who does her own housework a Breakfast Nook is like other labor saving devices. It elliminates work and saves time. It may be made very attractive and is very often used for quick lunches as well as breakfast.

The design shown above may be placed in one corner of a kitchen if desired, or in any convenient position. The table measures 30 inches high, 30 inches wide, and 48 inches long. It may be moved for cleaning. The seats are 4 feet long, 18 inches from floor and the back is 3 feet 6 inches high.

This Nook is manufactured in the best possible manner from solid 1 inch lumber. Set consists of table and two seats.

No. **517.** Yellow Pine **$32.40**
No. **518.** Oak **35.45**

MANTEL SHELF AND BOOKCASE

Bookcase No. **4713** Mantel Shelf No. **4716** Bookcase No. **4714**

Bookcases The bookcases are made as shown in illustration. The doors are glazed with selected clear leaded glass. Three strong shelves in each case are supported by heavy metal pins. Sides and back are made from ⅝x3-inch beaded ceiling. When desired, these book cases may be made with finished ends to stand out from wall like an ordinary piece of furniture at a small increase in price. Cases have two drawers of ample size in base. They are 12 inches deep, 48 inches wide and 54 inches high.

Mantel Shelf No. 4716 is 2 inches thick and projects 11 inches from wall. It is supported by brackets and finished with a neat moulding. Width, 5 feet.

Hardware for doors and drawers is not furnished at the prices quoted, because most buyers wish it to correspond with that already in the building. You may select proper hardware in the hardware section of this book.

		Yellow Pine	Oak
No. **4713.**	Bookcase, each	**$29.10**	**$31.95**
No. **4714.**	Bookcase, each	**28.60**	**31.50**
No. **4716.**	Mantel Shelf	**14.65**	**16.15**

Other sizes at proportionate prices.

GRILLE OR FRET WORK

We select all woods used in the manufacture of grille work for uniformity of color and beauty of grain and produce results that never fail to please the most exacting.

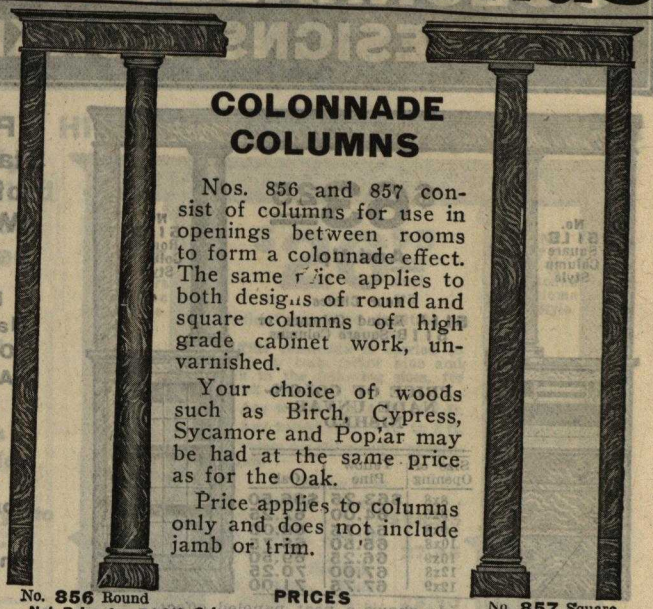
In ordering always be careful to specify the exact width of your grille. Also give drop if necessary to have a particular size, otherwise we make drop proportionate. Prices apply to oak or woods of equal value. Plainly state kind of wood wanted.

No. **752**

Width, up to	4 feet	5 feet	6 feet
Net price, unvarnished	**$6.70**	**$8.25**	**$9.75**

Birch cabinet work may be supplied at the same price as that named for Oak.

COLONNADE COLUMNS



Nos. 856 and 857 consist of columns for use in openings between rooms to form a colonnade effect. The same price applies to both designs of round and square columns of high grade cabinet work, unvarnished.

Your choice of woods such as Birch, Cypress, Sycamore and Poplar may be had at the same price as for the Oak.

Price applies to columns only and does not include jamb or trim.

No. **856** Round No. **857** Square

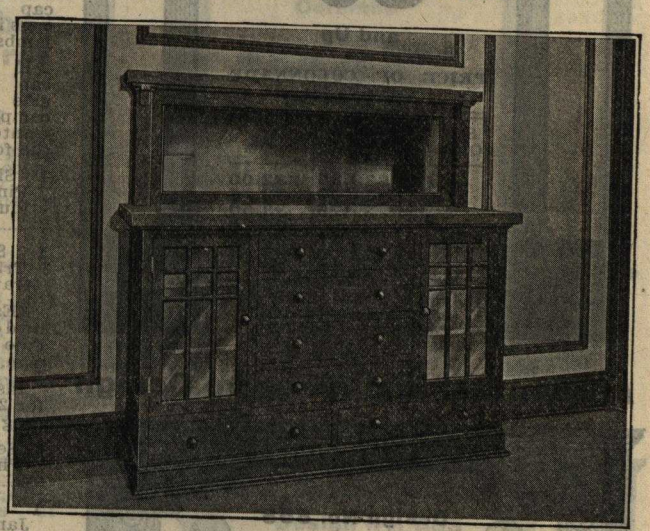
PRICES

Net Price for EACH Column, either No. 856 or No. 857, Unvarnished.

Size of Shaft at Base	6 Feet		7 Feet		8 Feet		9 Feet		10 Feet	
	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice
6 inch	$ 6.75	$ 8.30	$ 7.90	$ 9.65	$ 9.05	$11.00	$10 25	$12.35	$11.40	$13.70
7 inch	8.70	10.35	9.05	12 05	11.40	13.70	12.75	15.39	14.05	17.10
8 inch	12.00	13.70	13.70	15.80	15.40	17.90	17.05	20.00	18.75	22.05
9 inch	13.70	15.40	15.40	17.45	17.10	19.55	18.70	20.65	20.40	23 75
10 inch	15.35	17.00	17.00	19.55	18.75	22.05	20.40	23.65	22.05	26 25

Plainly State Kind of Wood Wanted When Ordering.

MODERN SIDEBOARD



Practically all new homes and apartment buildings are now equipped with built-in furniture. A late design that will make a strong appeal to lovers of good furniture is shown above. This built-in sideboard is made to project 18 inches from the wall. It is 5½ feet wide and 44 inches from floor to counter shelf. The selected plate glass mirror measures 16x56 inches. There are five large drawers and two small ones where shown in illustration. A cupboard space with two shelves is placed on each side, and is enclosed by door glazed with clear plain glass with wood bar divisions. Priced without hardware.

No. **815.** Yellow Pine..... **$72.50** No. **816.** Oak..... **$79.50**

Select hardware from this catalog, or we suggest the following: 12 Metal Drawer Knobs No. **2922**.... 2 Cupboard Turns No. **3144**.... 2 Pair Butts No. **3133**.... **2.08**

No. **756**

Width, up to	4 feet	5 feet	6 feet
Net price, unvarnished	**$9.80**	**$12.10**	**$14.40**

BIG VALUES IN CABINET WORK

A Popular Buffet-China Closet

No. 476

General Specifications:

Made either from Clear Yellow Pine or Selected Oak, thoroughly kiln dried.

Doors glazed either with clear double strength glass or leaded crystal sheet as illustrated.

Best quality Beveled Plate Glass Mirror above countershelf.

Three strong wood shelves in each side section held in place by heavy steel pins furnished as part of the equipment.

No. 476 is 7 ft. 6 in. wide and 5 ft. 6 in. high. Depth, 18 ins. This cabinet has 9 large drawers, 2 doors and heavy countershelf. Hardware not included.

Shipping weight about 450 lbs. Price for cabinets unvarnished.

No. **476A.** Yellow Pine, clear double strength glass in doors and side section ..... $ 96.15

No. **476B.** Yellow Pine, glazed clear leaded crystal sheets as illustrated... 108.85

No. **476C.** Selected Oak, clear double strength glass in doors and side section 105.00

No. **476D.** Selected Oak, glazed clear leaded crystal sheet as illustrated.... 117.75

No. **476E.** Clear Birch, glazed clear double strength glass in doors and side section..... 105.00

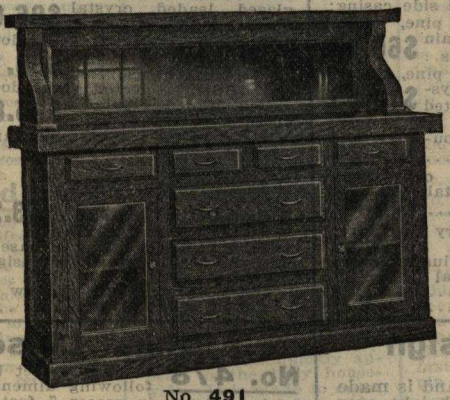
No. **476F.** Clear Birch, glazed clear leaded crystal sheet, as illustrated.... 117.75

Extra for all necessary hardware:
2 Cupboard Catches No. 3143.....
2 Pair Butts No. 3133..... $2.52
16 Drawer Pulls No. 2920.....

A Very Attractive Sideboard

Another design that has proven very popular.

In extreme width, this sideboard measures 6 feet, while in height it is 5 feet 2 inches. The distance from floor to top of countershelf is 3 feet, 6 inches. The depth of the cabinet is 17 inches. The long plate glass mirror measures 62x12 inches. Patterned brackets on each side of the mirror have a face 3 inches wide, which is also the measurement of the countershelf face. There are seven drawers and two closets in this sideboard, the latter behind glazed doors as illustrated. Weight, about 350 lbs. No hardware. Price of sideboard unvarnished.



No. 491

No. **491A.** Clear Yellow Pine $78.25

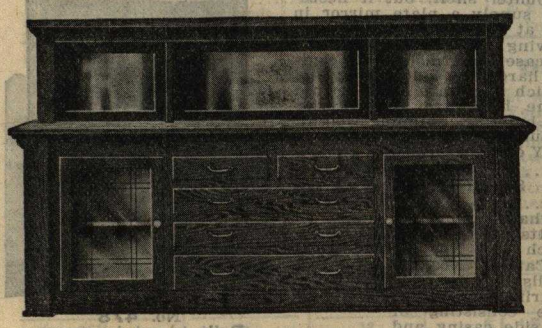
No. **491B.** Clear Red Oak.. 81.95

No. **491C.** Clear Birch 81.95

Necessary Hardware, extra, $1.86

A Dignified Design of Nice Proportions

Frequently found in apartments and the finer homes. In width, this sideboard measures 7 feet, while the extreme height is 4 feet, 10 inches. The distance from floor to top of countershelf measures 3 feet, 4 inches. The depth of the sideboard is 16 inches. There are three mirrors above the countershelf, that in the center, 34x12 inches, those on the side, 14x12 inches. In the lower section there are three large and two smaller drawers, also two large closets with shelves behind doors glazed with clear leaded glass. Weight is approximately 450 lbs. No hardware included. Price of sideboard unvarnished.



No. 492

No. **492A.** Clear Yellow Pine..... $ 99.95

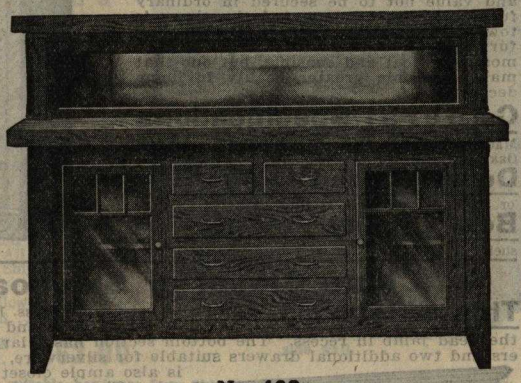
No. **492B.** Clear Red Oak..... 107.75

No. **492C.** Clear Birch 107.75

Extra for necessary hardware, $1.64

A Very Late Design

One of the newer sideboards, resting on short legs, allowing space between the bottom and floor. In width, it measures 6 feet, while the extreme height is 5 feet. The distance from floor to top of countershelf is 3 feet, 4 inches. The depth of the cabinet measures 16 inches. A long plate glass mirror above the countershelf is 62x12 inches; the face of the countershelf measures 2½ inches. In the bottom section there are five drawers of ample



No. 490

size, on each side of which there is closet space reached by glazed doors. The weight is approximately 350 lbs. Hardware not included. Price for sideboard unvarnished.

No. **490A.** Clear Yellow Pine..... $70.25

No. **490B.** Clear Red Oak..... 73.50

No. **490C.** Clear Birch 73.50

Necessary hardware, extra, $1.64

China Closet or Sideboard

Built to set in recess with top section even with wall.

This is an exceptionally well built and attractive design intended to be built into a recess in the wall. In width it measures 5 feet. In height it measures 7 feet to the head jamb in recess. It is 14 inches deep. As shown in illustration, this cabinet has a large bevel plate mirror 54x12 inches above counter shelf. The doors in the upper section and two doors below are glazed with clear leaded glass. The cupboard space is provided with shelves.

The section supporting counter shelf contains four large and two small drawers. Shipping weight about 300 pounds.

Hardware, side casing and cap trim extra price as shown below.

No. **474A.** Yellow Pine $74.75

No. **474B.** Selected Oak 81.00

No. **474C.** Clear Birch 81.00

Extra for necessary hardware, complete $2.91

Trim

Inside trim consisting of base blocks, side casing and three-member cap trim as illustrated for designs Nos. **464** and **466** will be supplied at the following extra prices:

1 Side Trim complete. Yellow Pine $1.58

1 Side Trim complete. Oak 3.13

No. 474

BUILT-IN CHINA CLOSETS AND BUFFETS

HANDSOME, MODERN, CONVENIENT

This Handsome Buffet China Closet

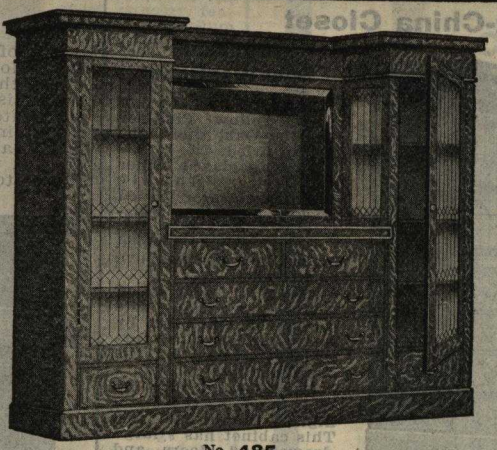
is designed and constructed in a manner that will strongly appeal to the most critical and discriminating taste. It presents a massive, substantial appearance, carrying with it a sense of richness and value not to be secured in ordinary furniture. The tendency of the times is toward the more general use of "built in" furniture, a fashion that is not only most practical and sensible, but one that makes possible greater beauty in home decorations.

General Specifications

Made either from Clear Yellow Pine or Selected Oak, thoroughly kiln dried.

Doors Glazed either with clear double strength glass or leaded crystal sheet as illustrated.

Best Quality Beveled Plate Glass Mirror above counter-shelf.



No. 485

SOLID OAK OR YELLOW PINE

Three Strong Wood Shelves

in each side section, held in place by heavy steel pins.

No. 485 is 6 ft. 6 in. wide and 5 ft. 6 in. high. Depth, 18 ins. This cabinet has 7 drawers, one of a convenient size for silver, 2 doors and heavy countershelf. Hardware not included. Ship. wt., about 400 lbs. Price for cabinets unvarnished.

No. **485A.** Yellow pine, clear, double strength glass in doors and side section **$84.55**

No. **485B.** Yellow pine, glazed clear leaded crystal sheet as illustrated **$93.95**

No. **485C.** Selected oak, clear double strength glass in doors and side section **$89.65**

No. **485D.** Selected oak, glazed clear leaded crystal sheet as illustrated **$98.75**

Extra for all necessary hardware.
2 Cupboard Catches No. 3143.....
2 Pair Butts No. 3133.....
10 Drawer Pulls No. 2920..... } **$1.86**

China Closet or Sideboard

This Sideboard is built to set in a recess 14 inches deep. It is made 5 feet wide and 7 feet high to the head jamb in recess. The bottom section has 4 large linen drawers and two additional drawers suitable for silverware, etc., and there is also ample closet space on each side. The top section has 3 strong shelves supported by heavy steel pins where shown, and all enclosed by 4 glazed doors made in pairs. A beveled plate glass mirror of the best quality is placed in the back immediately above the counter shelf where shown in the illustration. Hardware, side casing and cap trim take extra price. Shipping weight, about 300 pounds. The following prices are for case unvarnished, and do not include cap trim and side casing:

No. **503A.** Yellow pine, doors glazed with clear plain double strength glass.. **$66.25**

No. **503B.** Yellow pine, doors glazed with leaded crystal glass, as illustrated **$74.35**

No. **503C.** Selected oak, doors glazed clear plain double strength glass..... **$72.25**

No. **503D.** Selected oak doors glazed leaded crystal glass as illustrated..... **$80.35**

Extra for all necessary hardware: **$2.92**

No. 503

If side casing, base blocks and 3 member cap trim as illustrated are wanted, they may be included at the following additional prices:
Extra for trim as shown, yellow pine **$1.58**
Extra for trim as shown, oak **3.13**

A Large Roomy Sideboard

This Cabinet is made 5 feet wide and 7 feet high to head jamb in recess. The depth of top section is 14 inches, depth of bottom 18 inches. Bottom has four large linen drawers and two drawers suitable for silver, etc., also large closet space on each side. Top section has strong shelves supported by heavy steel pins where shown, all enclosed by four glazed doors. Three mirrors of best beveled plate as shown by illustration are included. Hardware side casing and cap trim take extra price. Shipping weight, about 400 pounds. Price for case, unvarnished:

No. **466A.** Yellow Pine, doors glazed clear plain double strength glass..... **$78.85**

No. **466B.** Yellow Pine, doors glazed leaded crystal glass as illustrated.... **$86.60**

No. **466C.** Selected Oak, doors glazed clear plain double strength glass..... **$88.10**

No. **466D.** Selected Oak, doors glazed leaded crystal glass as illustrated.. **$95.80**

Extra for all necessary hardware:

No.		
1 Elbow Catch,	3136	
5 Catches,	3143	
6 Pair Butts,	3133	**$3.29**
10 Drawer Pulls,	2920	

No. 466

Inside trim consisting of base blocks, side casing and three-member cap trim as illustrated for design **466** will be supplied at the following extra prices:
1 Side Trim complete. Yellow Pine **$1.58**
1 Side Trim complete. Oak **3.13**

A Modern Conservative Design

This cabinet is manufactured in the following size, and is made to set back in wall: Width over all, 4 feet 6 inches; height over all, 7 feet; depth, 14 inches. The bottom section contains 4 drawers and large closet space behind the paneled door shown in illustration. Best beveled plate mirror above counter shelf; 2 strong shelves supported by steel pins; top section enclosed by glazed doors.

Following prices are for cabinets unvarnished. Hardware, side casing and cap trim not included. Shipping weight, about 300 pounds.

No. **480A.** Yellow Pine, doors glazed with clear double strength glass **$56.25**

No. **480B.** Yellow Pine, doors glazed with leaded crystal sheet as illustrated..... **$63.90**

No. **480C.** Selected Oak, doors glazed with clear double strength glass **$59.55**

No. **480D.** Selected Oak, doors glazed with leaded crystal sheet as illustrated..... **$67.70**

Extra for necessary hardware.. **$1.71**

No. 480

China Closet or Cupboard

No. 478 is built to set back in a recess and is made in the following dimensions: Width 3 feet 6 inches, height to head jamb in recess 7 feet, depth 14 inches. The bottom section contains 2 large drawers suitable for linen and 2 smaller drawers suitable for silverware, etc. Top section is enclosed by a pair of glazed doors, behind which are 2 strong shelves supported by heavy steel pins furnished as part of the equipment. Illustration shows a wood panel above the counter shelf, but if necessary we can supply a plate mirror in this position at $6.00 additional.

The following price represents the cost of the case unvarnished all complete except hardware, side casing and cap trim, which items are often desired to match the hardware and interior trim of your building. Shipping weight, about 200 pounds.

No. **478A.** Yellow Pine, unvarnished **$41.75**

No. **478B.** Selected Oak, unvarnished **$44.80**

Extra for hardware:

2 Pair of Butts	No. 3133	92c
1 Elbow Catch	No. 3136	
1 Cupboard Catch	No. 3141	
6 Drawer Pulls	No. 3147	

Extra for trim complete as shown above consisting of base blocks, side casing and 3 member cap trim. Yellow Pine **$1.50**
Oak trim, as above.... **2.90**

No. 478
Built to set in recess.

Birch Cabinets may be supplied at the same price as that named for Oak

MODERNIZE YOUR HOME

WITH BUILT-IN FURNITURE OF ALL KINDS

BUILT-IN CABINETS FOR KITCHEN OR PANTRY

No. 481. To be placed against wall.

Built-in Furniture for Kitchen and Pantry is one of the many conveniences now within reach of the average housewife. At our prices they are no longer luxuries but actual necessities. The convenience and comfort resulting from their use make them indispensable. Their value as labor savers is readily apparent to every woman while their beautiful appearance makes of them a fitting ornament in any household.

SPECIFICATIONS

No. 481

This case is carried in stock in the following size: Width over all 5 feet. Height 7 feet. Depth of top section 12 inches. Depth of bottom section 16 inches. Top contains 2 shelves and 2 doors, the latter glazed with best double strength glass. Bottom sections contain 3 large drawers, 1 tilting flour bin and 1 roomy closet with shelf. All complete except hardware. Shipping weight about 350 lbs.

No. 481A. Yellow Pine, unvarnished..... $51.00

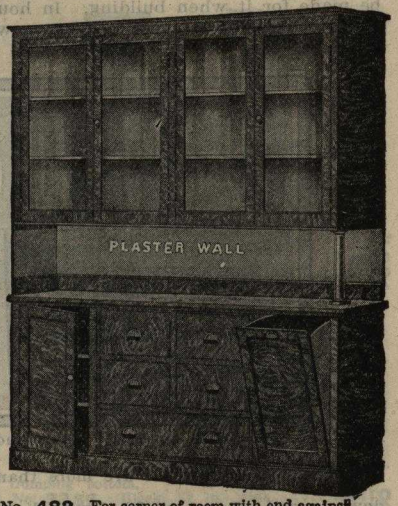
No. 481B. Oak, unvarnished $57.00

No. 482

The dimensions of this case are as follows: Width over all 6 feet. Height 7 feet. Depth of top section 12 inches. Depth of bottom section 16 inches. Top contains 4 doors glazed with best double strength glass, also 2 shelves. Bottom section contains 5 drawers, 1 tilting flour bin and 1 large closet space with shelf. All complete except hardware. Shipping weight about 450 lbs.

No. 482A. Yellow Pine, unvarnished... $55.55

No. 482B. Oak unvarnished $62.00



No. 482. For corner of room with end against side wall.

Your own selection of hardware may be made, from hardware section of catalog, but we suggest the following:

3 Cupboard Catches No. 3143
4 Pair Butts No. 3133
4 Drawer Pulls No. 3147
} $1.58 Extra.

You may select suitable hardware from this catalog, or we suggest the following:

2 Elbow Catches No. 3136
3 Cupboard Catches No. 3143
6 Pair Butts No. 3133
7 Drawer Pulls No. 3147
} $2.31 Extra.

Bath Room Cabinet

Bathroom Cabinet No. 483

This Cabinet has been especially designed for a bath room where additional closet space is required. There are, however, many other positions in which it may be used with equally good results.

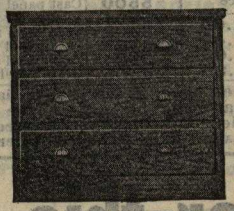
The Lower Case is 12 inches deep, 26 inches wide and measures 4 feet from the floor to top of counter shelf. It contains 4 large drawers, 2 smaller drawers and a cupboard space enclosed by a neat paneled door.

The Medicine Cabinet may be made either to fit in a recess in the wall or to stand out from the wall. The same price applies to either combination. Unless otherwise specified the medicine cabinet is made to fit in a recess and requires a wall opening 22 inches wide and 27 inches high. Door is glazed with best quality bevel plate mirror.

The following prices are for cabinet unvarnished and do not include hardware:

No. 483A. Cabinet complete as shown; yellow pine $43.00
No. 483B. Cabinet complete as shown; oak.. 47.25
No. 483C. Lower case only, no medicine cabinet; yellow pine..... 30.25
No. 483D. Lower case only, no medicine cabinet; oak 33.35
Shipping weight, 100 pounds.
Hardware for complete cabinet shown above.. 1.86

Drawer or Pantry Case

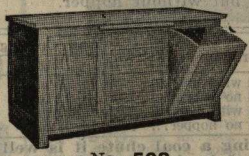


No. 467

The drawer case shown above is intended particularly as a fitting for clothes closets. It is made with three large drawers and its value and convenience will quickly appeal to the busy housewife. It is made to order in sizes up to 3 feet wide, 2 feet 8 inches high and 16 inches deep, with yellow pine top and front. Not sealed at back and sides. Shipping weight, 80 pounds.

Price $11.20
Extra for six Drawer Pulls... .30

Kitchen Table with Drawers and Flour Bin



No. 502

A table of this kind is one of the labor-saving necessities in a well equipped home. The table is made either of Oak or Yellow Pine as desired. In size it is 5 feet wide, 2 feet deep and 2 feet 10 inches high. It is neat and workmanlike in appearance, with nicely finished joints and paneled ends. The base contains a tilting flour bin, 4 drawers and cupboard space, also a sliding moulding board. Shipped unvarnished. Hardware, which is not included, may be selected from hardware section of this catalog.

No. 502A. Yellow Pine $34.70
No. 502B. Oak 38.80

Flour Bin

No. 508

Made of Yellow Pine, 1 foot 6 inches wide, 2 feet 6 inches high; top 17 inches deep, bottom 9 inches deep. Usually shipped in the knock down as a matter of convenience and to save freight charges. Easy to set up. Made so that it may be fastened at bottom front edge with a loose pin butt and removed at will.

The lumber from which this bin is made is thoroughly kiln dried, consequently the finished article will retain its shape. It will not warp or draw out of shape.

No. 508A. Yellow Pine, knockdown..... $3.45
No. 508B. Yellow Pine, put together..... 3 95

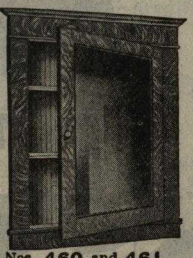
Drawers for Cabinet Work of All Kinds

No. 507

Suitable for cabinet work of all kinds. Well made with Oak or Yellow Pine exposed parts, balance soft woods. Shipped in the knock-down. Note that in the following list you can select sizes so that two narrow drawers will finish the same width as a wide drawer and allow for a division strip between the narrow drawers. State whether a lipped front or flush front is wanted. Sizes are outside measure.

Shipped knock-down. Special sizes priced in proportion.
No. 507A. Front Flush with outside of case.
No. 507B. Lip Front projecting beyond edge of drawer.

Width, Inches	Height, Inches	Depth, Inches	Yellow Pine	Oak
15½	4¾	18	$1.15	$1.50
17½	4¾	18	1.40	1.75
19½	5¾	18	1.60	2.00
32	6¾	18	1.75	2.20
36	6¾	18	2.05	2.45
40	7¾	18	2.30	2.65

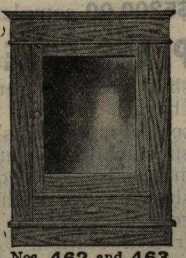


Nos. 460 and 461

Medicine Cases

Door Glazed with Polished Plate Mirror full ¼ Inch Thick

Our Medicine Cabinets are indeed a convenience. They are made to set with front even with plaster, forming a space behind 5 in. deep fitted with shelves on which may be kept medicine, etc., safely out of the reach of children.



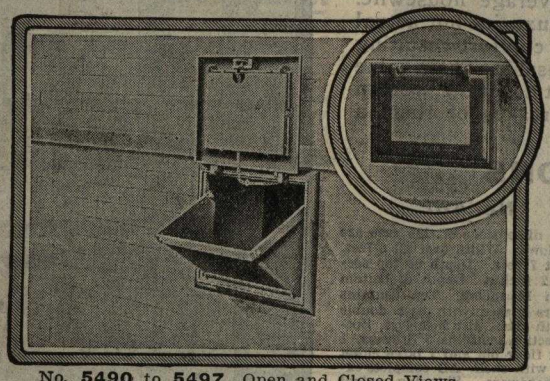
Nos. 462 and 463

Nos. 460 and 461 require a wall opening 22 in. wide and 27 in. high.
Shipping weight, 25 lbs.
No. 460. Yellow Pine Price..... $8.95
No. 461. Oak. Price $9.95
Extra for hardware: 1 pr. Butts. No. 3133 and 1 door Catch No. 3143 ..... 38c

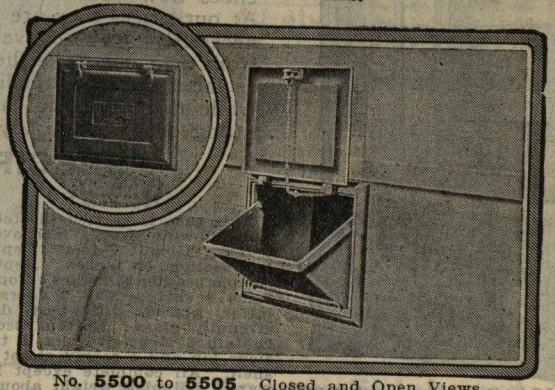
Designs No. 462 and No. 463 have a drawer where shown in illustration, and require a wall opening 22x32 inches.
No. 462. Yellow Pine $10.00
No. 463. Oak 10.95
Extra for necessary hardware..... 43c

Majestic Coal Chutes

Every new home should have a Majestic Coal Chute in the foundation. It protects against damage—lessens depreciation—saves money and enhances property value. Provision should be made for it when building. In houses already erected, it can easily be installed in the space now occupied by a basement window. Has heavy steel body, cast semi-steel door and frame, and heavy boiler plate hopper. Patented hinge holds door open, protecting building above opening when coal is delivered. Every Majestic chute has automatic gravity latch which can only be opened from the inside. Chain attached to latch permits unlocking at a distance from the coal bin. These coal chutes last the life of the building. They are recognized as standard building equipment by architects and contractors.



No. **5490** to **5497** Open and Closed Views.



No. **5500** to **5505** Closed and Open Views.

Numbers 5490 and 5494 are more than coal chutes, they are windows as well. Doors are fitted with ¼-inch wired glass panels which are protected by a steel shield when open. When closed the shield lies flat in the bottom, allowing the daylight to shine into the coal bin, lighting the basement. They are furnished complete with hopper as shown.

Numbers 5491 and 5495 are furnished with wired glass panel and shields as shown, but without hopper.

Number	Description	Wall Opening			Shipping Weight	Price
		Wide	High	Deep		
5490	Glass panel with hopper	24 in.	17 in.	13 in.	85 lbs.	**$12.60**
5491	Glass panel no hopper..	24 in.	17 in.	13 in.	70 lbs.	**11.40**
5494	Glass panel with hopper	33 in.	22 in.	18 in.	160 lbs.	**24.00**
5495	Glass panel no hopper..	33 in.	22 in.	18 in.	140 lbs.	**21.85**

Numbers 5500 and 5501 Coal Chutes are furnished with solid cast iron doors and hopper as illustrated above. Hopper can easily be removed if desired.

Numbers 5502 and 5503 Coal Chutes are also furnished with solid cast iron door, but without hopper. Hopper can be added at any time if desired.

Coal Chute number 5504 is built for 8-inch basement walls. Furnished with 9-inch straight bottom body instead of sloping bottoms as used in chutes previously described. Door is solid cast iron equipped with gravity latch, but without chain or hopper.

The Coal Chute number 5505 is also built for 8-inch basement walls and is furnished with 9-inch straight bottom. Equipped with glass paneled door with gravity latch, but without latch chain or hopper.

Number	Description	Wall Opening			Shipping Weight	Price
		Wide	High	Deep		
5500	Cast panel with hopper.	24 in.	17 in.	13 in.	80 lbs.	**$ 9.60**
5501	Cast panel with hopper.	33 in.	22 in.	18 in.	150 lbs.	**19.20**
5502	Cast panel no hopper...	24 in.	17 in.	13 in.	65 lbs.	**10.50**
5503	Cast panel no hopper..	33 in.	22 in.	18 in.	130 lbs.	**17.05**
5504	Cast panel no hopper..	24 in.	17 in.	9 in.	57 lbs.	**7.20**
5505	Glass panel no hopper..	24 in.	17 in.	9 in.	63 lbs.	**10.60**

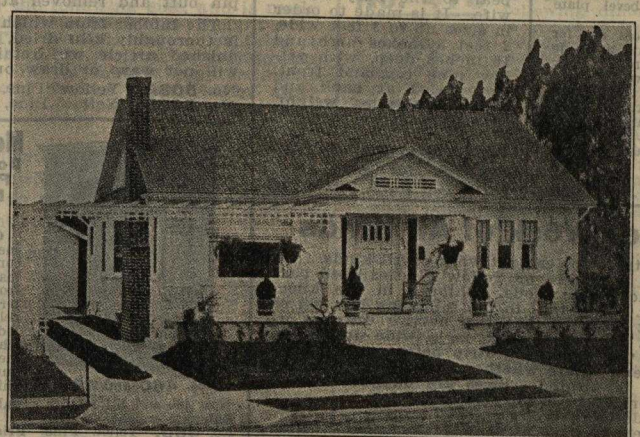
NOTE: In selecting a coal chute it is well to remember that the hopper is very essential where coal will be delivered in baskets or bags, or wheeled in, in a wheelbarrow, as it prevents the scattering of coal on the lawn or walk and makes it more convenient for emptying basket or bag. Where it is desirable or more convenient to unload coal direct from the wagon, using a long wagon chute the hopper is not necessary. Therefore, we quote prices on the chute with and without hopper.

$1750.30 Material for this 5 Room House

For the above amount we agree to furnish all material to build this house, No. 193, consisting of lumber, lath, shingles, flooring, building paper, millwork, guttering, tinwork, hardware, paints—everything but labor, plaster and masonry, plumbing and heating.

The cost of labor and masonry varies in different localities, but allowing a fair average price for these items, this house should be built for **$5200.00** complete.

PLANS FREE Upon receipt of $2.50 we shall promptly send to you, all charges prepaid, the complete set of architects' blue-prints, specifications, itemized bill of materials and our estimate showing what the goods will cost delivered to your nearest freight station. A small preliminary charge is made for the plans as a protection against curiosity seekers who have no intention of building, but when your order for the material complete or for any reasonable amount is received by us, we deduct from the purchase price the amount paid for the plans. Thus the latter are entirely free to users of our material, and save for you at the very outset architects' fees amounting to from $50.00 to $75.00.



Design No. 193. Size 29½x39½ feet not including porch or bay. An extra room upstairs.

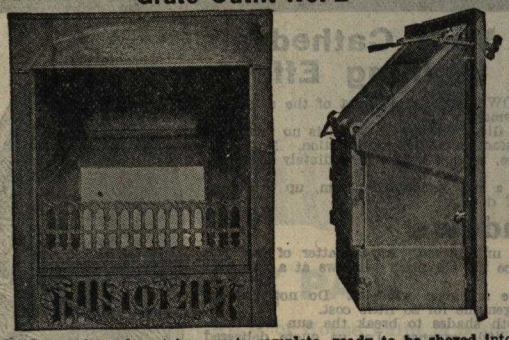
In addition to this catalog we publish a superbly illustrated plan book filled from cover to cover with beautiful, modern designs of convenient bungalows, handsome suburban residences, town houses, practical country homes, summer cottages, barns and garages. You are sure to find just the plan you are looking for among the many attractive designs contained in this book.

This Plan Book of Modern Homes is Free

Write for a copy today, or if any of your neighbors expect to build, tell them about this valuable book. It is sent absolutely free, postage prepaid, to any one interested in building. Write for a copy today, and tell prospective builders among your friends.

MANTEL AND FIREPLACE ACCESSORIES

Grate Outfit No. 2



Outfit consists of cast iron grate complete, ready to be shoved into fireplace and requiring no mason work whatever. Back is of heavy cast iron with heavy tile to reflect heat. Draft is controlled by two dampers in top. Summer piece for this grate is of pressed steel. Shipping weight, 165 lbs.

	Rustless Black Finish	Oxidized Copper Finish
Size 24½x30¼ inches	$15.50	$18.60
Size 30½x30¼ inches	17.00	20.15

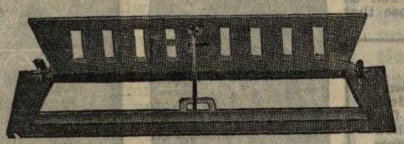
If summer front is not wanted, deduct 50c.

Grate Outfit No. 4

This outfit combines all the latest and most effective features of the coal grate. Back is of heavy iron. Entire fire pot is lined with fire clay tile to aid in holding the heat. Top has double damper attachment same as No. 2 grate. Grate bars consist of a series of teeth arranged in a manner to produce best results. Front of fire pot made in three parts. Entire casting against which the tile rests is heavy and durable. It has an ornamental front with slide attachment to regulate the draft. With this outfit fire may be controlled as easily as in a stove. Summer front included.

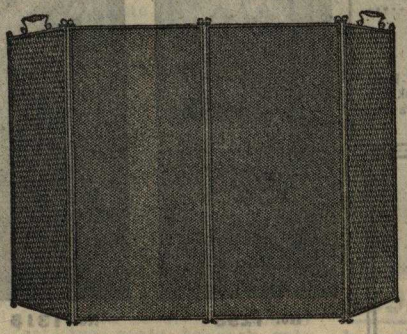
	Rustless Black Finish	Oxidized Copper Finish
Size, 24½x30¼ inches	$25.20	$27.10
Size, 30½x30¼ inches	27.10	31.00

Ratchet Damper



No. **3399.** 9 in. deep, 24 in. wide $2.10
No. **3400.** 9 in. deep, 30 in. wide 2.65

Folding Screen or Spark Guard

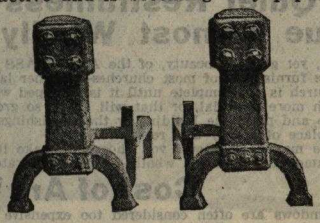


This screen is made of spiral or mattress weave cloth on a spot welded frame ¼ in. diameter. The trimmings are all solid brass; the balance of screen black.

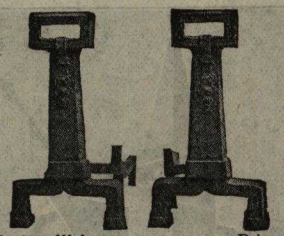
No. **3430.** 48 in. wide, 26 in. high $5.95
No. **3431.** 48 in. wide, 30 in. high 6.80

ANDIRONS

Made of cast iron with either Black or Hammered Brass finish. The latter finish is applied by an electroplating process and is very serviceable. This brass finish is attractive and is becoming very popular.



14 Inches High	Price per pair
No. **3420.** Black Finish	$3.55
No. **3421.** Hammered Brass Finish	5.15



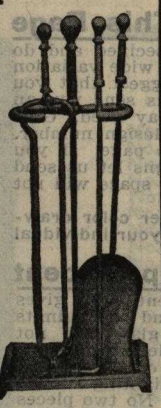
18 Inches High.	Price per pair
No. **3422.** Black Finish	$4.80
No. **3423.** Hammered Brass Finish	6.40

Automatic Ash Dump

No. **3403.** Self opening and closing, 6x9 inches 65c

Fire Set

No. **3414.** Fire Set, consisting of shovel, poker and clinker tong with rack. Black finish. Price, as illustrated $4.40



NOTE

All fireplace accessories on this page shipped direct from Ohio factory

Portable Basket Grate

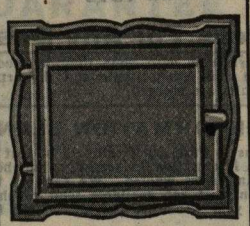
For use in open fireplaces, for wood or coal. Dumping bottom.

No. **3386.** Black, 22 in. wide $6.10
No. **3387.** Black, 24 in. wide 6.40

Portable Grate

13 Inches Deep.		
No. **3424.**	18 in. long, each	$5.85
No. **3425.**	20 in. long, each	6.00
No. **3426.**	22 in. long, each	6.20
No. **3427.**	24 in. long, each	6.40
No. **3428.**	27 in. long, each	7.20
No. **3429.**	30 in. long, each	8.00

Ash Pit Door



No. **3401.** 8 in. x 8 in. $1.35
No. **3402.** 10 in. x 12 in. $1.95

Dome Damper

No. 3418

Used with brick or tile fireplace to control draft from face of mantel. Made of cast iron 15 inches deep and must be built in with brickwork. Draft adjusted by turning handle. There is a projection beyond the following sizes to secure proper anchorage in brickwork.

Dome for fireplace 24 inches wide $5.75
Dome for fireplace 30 inches wide 6.40
Dome for fireplace 36 inches wide 7.20
Dome for fireplace 42 inches wide 8.00

Saved about $400.00

Sept. 21st, 1921.

Chicago Millwork Supply Co.,

Chicago, Ill.

Gentlemen:—

My father purchased lumber and building material from you about four years ago. It was the best lumber that ever came to the town, and also saved about $400.00.

Yours very truly,

R. C. Price.

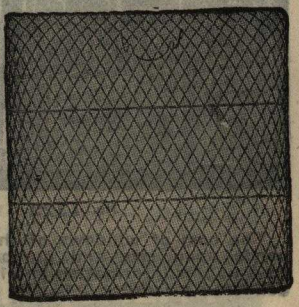
New Philadelphia, Ohio.

Wire Spark Guard

Used to prevent sparks from flying from the fire back into the room. Should be used with every open fireplace.

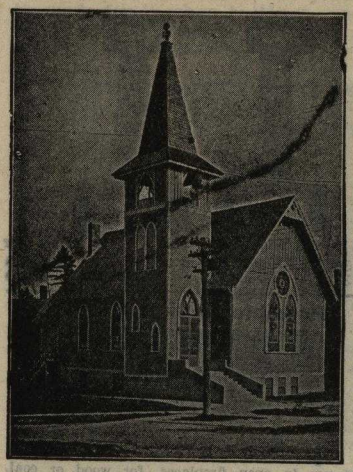
Coppered fine wire lining. For grates 30¼ inches high.

No. **3611.** 24 inches wide $2.90
No. **3612.** 30 inches wide $3.20
No. **3613.** 36 inches wide $3.60
No. **3614.** 42 inches wide $4.75



Beautiful Church Windows

Cost Much Less Than Most People Believe



The Quiet Restfulness of Vast Cathedrals is Due Almost Wholly to Lighting Effects

The soft, yet glorious beauty, of the ART GLASS WINDOWS is the real secret of the attractiveness in the furnishings of most churches—whether large or small.

Your church is not complete until it is equipped with Art Glass Windows. There is no furnishing in a church more essential, or that will afford so great satisfaction to the congregation. No matter how simple and plain the building or the furnishings may be, these windows immediately transform it into a place of beauty and reverence.

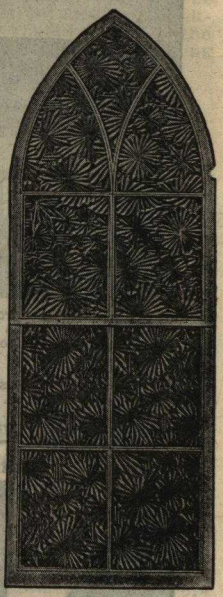
The price may be whatever you choose to make it—from a very insignificant sum, up to a considerable amount, dependent wholly on the elaborateness of details.

Cost of Art Windows

These windows are often considered too expensive by the uninformed. As a matter of fact you can install these beautiful windows and can afford to replace the old plain windows at a cost very little greater than plain or imitation paper decorations.

Even small mission churches can now afford the genuine art glass windows. Do not consider any substitute for real stained glass when you can get the genuine for so little cost.

You can discard your plain glass windows requiring cloth shades to break the sun rays—and substitute our restful, genuine art glass windows at very little expense. Let us quote delivered prices on your actual requirements.

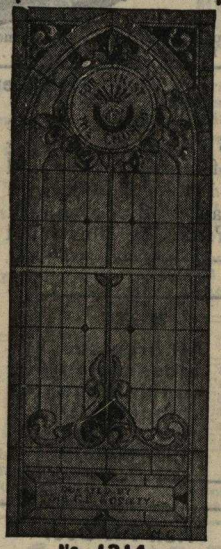


No. 1290 Florentine Glass

When Giving Sizes

Always give the width first and the length last.

$2.50 Per Sq. Ft. For This Glass Emblem $9.75 Net Extra



No. 1314

White Figured Glass Church Windows

These windows are glazed with figured obscure glass—one cannot see through it, yet it admits the light. No cloth shades needed.

Prices quoted include 1⅜-in. thick wood sash and glass complete as shown. Can also be made with square or circle top at same prices.

In table herewith we quote net prices on three most popular sizes of windows in use. We can make these windows in any size to fit your frames in the building. Smaller sizes than those listed will take the price of the next larger listed size.

For example: If your windows measure 2-8x9-0 they will take the 2-10x9-0 prices.

Write us for special prices on windows larger than 3-0x12-0.

Size Sash Opening	No. 1290 Glazed Florentine Glass	No. 1291 Glazed Chipped Glass
2- 6 x 6- 6	$14.65	$16.50
2- 8 x 8- 0	16.50	19.00
2-10 x 9- 0	17.85	20.85

The Prices Shown on This Page

are for glass only unless otherwise specified and do not include the wood sash. There is a wide variation in desirable sizes, consequently we suggest that you tell us of your requirements and let us send you an estimate on such windows that you may need. Give us the number wanted, the size and design number. Follow the instructions at foot of this page. If you find nothing suitable among these designs let us send you additional illustrations that lack of space will not permit us to show here.

We can, if necessary, make you water color drawings of windows designed to meet with your individual requirements.

We Use The Genuine Opalescent Glass

in these windows. Opalescent glass gives soft, rich effects of color and still admits sufficient light into the room. This glass will not prove bothersome to the eyes when under strong sunlight, a quality peculiar to itself and of the utmost importance in producing satisfactory lighting effects in churches, auditoriums or cathedrals. No two pieces of opalescent glass are entirely alike in the markings, and it is this variation, brought out under different lighting conditions, that gives the glass its great beauty. The oftener such windows are viewed the more they will appeal to and please the beholder.

Let us quote prices on your actual requirements

The Colors For Any Design

on this page may be made to harmonize with your interior decorations. Tell us the shades that must predominate and the artists will see that satisfactory results are secured.

No. 1322

The cost of windows of this kind depends upon size and number wanted. Give us this information and let us quote delivered prices.

INFORMATION BLANK

To enable us to offer exact estimate of cost for your work, send complete information in regard to number of windows, their shape and sizes wanted. We can get this data from your blue prints; if not available send rough sketch showing shapes of your windows, and answer the following questions:

Are windows wanted for old or new church?.....

Will you want painted figures?.....What subjects?.....

Will you want emblems?.....How many?.....

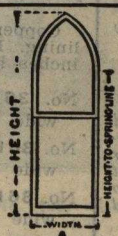
Do you also want us to furnish the window frames?.....

Do you also want us to furnish the wood sash?.....

If so, draw rough sketch showing shape

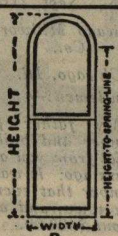
Gothic Top, Circle Top, Square Top } AND SIZES.

Also state if single sash, one piece (see sketch C) or 2-light check rail windows to raise and lower on weights (see sketch A or B) are wanted and give thickness of sash 1⅜-in., 1¾-in., or heavier.



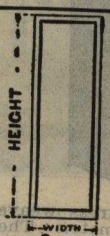
A

Window, 2-light, checkrail, Gothic top to be hung on weights.



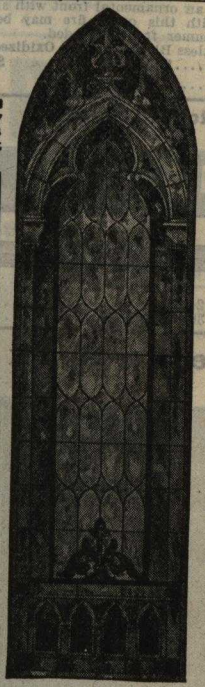
B

Window, 2-light, checkrail, ½ circle top, to be hung on weights.



C

Sash, 1-light, square top.



No. 1293

$2.65

Per Square Foot For This Glass. Genuine Opalescent Leaded Glass

No. 1318

$2.50

Per Square Foot For This Glass. Painted Figure Extra. Price Depends Upon Size.

Guaranteed Wearwell Paints

HOUSE PAINT

Our Wearwell Brand of House Paint is positively guaranteed to give perfect satisfaction. It is manufactured under the supervision of expert paint chemists and has proven, by many years of actual test, to be a perfect paint.

The Ingredients used in its composition are of the highest standard of quality and are combined in exactly the proper proportions to insure ease of application, greatest covering capacity and extreme durability.

The Colors used in preparing the various tints, shown on our Color Chart, are selected with special care and are in all cases the best obtainable—a fact which insures the maximum of permanency.

Our Wearwell Paint has been made under the same formula for over 15 years and has been used by painters as well as by inexperienced men. After preserving a record of actual results obtained, we are so convinced that this is the BEST and ONLY paint that can be safely used by anyone, however inexperienced in house-painting, with most satisfactory results, that to show our confidence in this paint of proven quality, we will protect you by the following strong guarantee.

Inside Painting Wearwell Paint is not only the best paint for outside work, but is a perfect and sanitary paint for inside use—kitchen walls, bedrooms, bathrooms, pantries, etc., painted with it can be washed and kept clean the year round. It is made in pretty delicate tints for inside use.

How to Choose the Right Color Combination

One of the principal things in color harmony is the selection of colors which will tend to blend one into the other. Bright, glaring colors, such as green and blue, should not be used together; nor should bright red and blue. The following combinations are always pleasing and harmonious. The selection, however, must be governed somewhat by the surroundings:

No. 1. Pearl Gray, trimmed with White.
No. 2. Buff, trimmed with Ivory.
No. 3. Light Salmon, trimmed with Snuff Brown.
No. 4. Light Salmon, trimmed with Buff.

are extremely durable combinations and will last for years without becoming tiresome to the eye. Never select Cold Grays and Green in combination; in a short time these colors will become irksome—a condition which never exists with soft warm browns.

Amount Required

Measure the length and width of the building; add together the total number of feet in the two sides and two ends; then multiply this amount by the number of feet high, which will give you the total amount of square feet to be painted. Make no allowance for doors or windows; figure as if for a solid surface. Divide the total number of square feet by 250, which is about the number of square feet one gallon of our paint will cover—two coats—the result will give you the number of gallons of paint required.

Wearwell Paint will cover from 250 to 300 square feet, two coats, to each gallon.

GUARANTEE

We hereby guarantee our Wearwell Guaranteed House Paint to give perfect satisfaction if used according to our simple directions, and we agree to furnish new paint free of charge to replace any Wearwell Guaranteed House Paint which does not prove satisfactory.

$39.70 pays for a sufficient amount of Wearwell Paint (any Guaranteed House color) to thoroughly paint the exterior of this building with two coats.

Isn't a fully guaranteed paint the best paint for you to use? You take no chance. We assume all the risk. We could not do it unless we felt absolutely sure that Wearwell Paint is a perfect paint. Satisfactory results based on actual experience, enable us to offer you this broad protection.

Color Chart

The colors named are accurately described. You are safe in ordering the more popular shades from this list. If you prefer to see the exact colors before ordering, we will gladly mail you, free, our color chart showing full line of Wearwell Paint in full colors.

Select the Desired Color from this List

No. L4021—Outside White
No. L4010—Inside White
No. L92 —Pearl Gray
No. L87 —Flesh
No. L196 —Faun
No. L57 —Pea Pod Green
No. L15 —Cream
No. L40 —Venetian Red
No. L190 —Dark Pea Green
No. L195 —Straw
No. L16 —Buff
No. L61 —Snuff Brown
No. L75 —Manse Green
No. L91 —Ivory
No. L17 —Light Salmon
No. L8 —Maroon
No. L28 —Bright Green
No. L1676—French Gray
No. L65 —Canary
No. L45 —Vermilion
No. L222 —Myrtle Green
No. L12 —Lead
No. L81 —Warm Gray
No. L63 —Sky Blue
No. L50 —Light Blue

Apply with a 4 in. or 4½ in. Flat Wall Brush

Prices of House Paints

50 Gallon Barrels Per Cal.	$2.33
25 Gallon ½ Barrels Per Cal.	2.37
5 Gallon Kits Per Cal.	2.40
1 Gallon Cans Per Cal.	2.45
½ Gallon Cans Per Can	.68

FULL MEASURE—FULLY GUARANTEED—HIGHEST QUALITY

Paints for Every Purpose

Guaranteed Wearwell Brand

Wearwell Flat Wall Paint

WEARWELL FLAT WALL PAINT is the very latest and most satisfactory decoration for all interior walls and ceilings. It is made in twelve delicate and attractive shades is absolutely sanitary and germproof, and is guaranteed waterproof and washable.

IN APPEARANCE Wearwell Flat Wall Paint resembles a high grade water color or calcimine. It has all the qualities of any high grade oil paint, except that it dries with an absolute flat surface, showing none of the lustre so undesirable in work of this character.

IT IS MUCH SUPERIOR TO CALCIMINE, since it may be washed without injury. It is easily cleaned, leaving a surface that is fresh, beautiful and sanitary. One gallon will cover about 300 sq. ft. of surface—two coats.

No. F3. Willow Green.	No. F11. Gobelin Green.	No. F20. Manhatta Green.
No. F6. Tile Pink.	No. F25. French Gray	No. F21. Leather Tan.
No. F9. Ivory.	No. F16. Light Buff.	No. F23. Light Blue.
No. F10. Colonial Yellow.	No. F17. Jasper Blue.	
	No. F18. Alice Blue.	

5 Gallon Kits Per Gallon	1 Gallon Can Per Gallon	1 Quart Can Per Can
$2.75	$2.85	78c

Barn and Roof Paint

WEARWELL BRAND

Wearwell Barn and Roof Paint is one of the best paints in the world for barns and all outbuildings. It is made scientifically of the best minerals ground by heavy machinery in a specially treated linseed oil—is rich in color, wears like iron and is a perfect preservative for the wood. It is absolutely weather and waterproof. Makes no difference if applied to wood or metal surfaces; we guarantee satisfaction. Specially adapted for metal and shingle roofs, bridges, rain pipes, gutters, cornices, etc. Prevents the metal from rusting. New metal or galvanized roofs are in most cases greasy. This must be thoroughly cleaned with benzine before applying the paint. One gallon covers about 250 sq. ft. two coats.

MADE IN THREE SHADES.

No. B4073. Red. No. B4074. Gray. No. B4075. Brown.

50-Gallon Barrels, per gallon	25-Gallon ½-Barrels, per gallon	5-Gallon Kits, per gallon	1-Gallon Cans, per gallon
$1.80	$1.87	$1.90	$1.94

Color chart mailed on application.

Durro Red Barn Paint

Color Chart Mailed Free on Application

This Is Our Lower Priced Barn Paint

and while not as high quality as our Wearwell brand, has excellent wearing and preservative properties. Color is rich and permanent.

Apply with a 4 or 4½-inch flat wall brush.

We Guarantee it to be equal to any paint on the market at a similar price. But for actual wear, service and durability, we recommend our Wearwell brand as listed above.

Made in one color only, Oxide Red.

No. 4078—Prices:

50-Gallon Barrels Per Gallon	25-Gallon ½-Barrels, Per Gallon	5-Gallon Kits, Per Gallon	1-Gallon Cans Per Gallon
$1.55	$1.58	$1.61	$1.63

Wearwell Shingle Stain

Is made of genuine creosote oil and will preserve your shingles better than any other stain on the market. Creosote oil is the greatest wood preservative known. This stain penetrates further and does not evaporate; nor is it affected by the sun's rays as is the case with shingle stains made of composition oils. It renders the surface proof against decay. We recommend that shingles be dipped in stain before being laid. By dipping, both sides of the shingle are better preserved, as the stain penetrates into all parts of the wood. When dipped about 2½ to 2¾ gallons will cover 1,000 shingles. Only two-thirds of the shingles need be dipped. Brush work should have two coats to completely saturate the wood. One gallon will cover about 100 square feet two coats.

No. SC6. Indian Red.
No. SC8. Walnut.
No. SB911. Moss Green.
No. SB4. Ivy Green.

50-Gallon Barrels Per Gallon	25-Gallon ½ Barrels, Per Gallon	5-Gallon Kits Per Gallon	1-Gallon Cans Per Gallon
$1.22	$1.25	$1.34	$1.40

We Guarantee

that each and every article in this catalogue is exactly as described and represented, thus, must be fully satisfactory in every respect to our customers. If, through a mistake or misunderstanding, you do not find the goods, when received, just as ordered and exactly as represented by us, we permit unconditionally the return of any or all of such unsatisfactory goods and we agree to promptly return to you any money you have paid us for such goods, together with transportation charges both ways, so that the transaction will cost you nothing, or will make exchange of such goods returned for others that are satisfactory in case you ask us to.

KOVERFLOR

A liquid floor covering in ten beautiful colors, for wood or cement floors—inside or outside. It dries with a hard tile-like finish, combining attractive appearance, absolute protection and unusually long service at moderate expense.

KOVERFLOR is not to be confused with paint. varnish, stains, lacquers, lacs, etc. It is distinctive. Its characteristics of extraordinary merit are to be found in its super-resistance to water, weather, oil, grease, alkali, lime, dirt, and extreme hard wear.

The covering capacity of KOVERFLOR depends entirely upon the porosity of the surface and the application; consequently only approximate averages can be given for estimating purposes—namely: on wood, 400 square feet to the gallon; on cement and concrete, 300 square feet to the gallon.

No. 4200. Cream.	No. 4205. Russet.
No. 4201. Dust.	No. 4206. Tile Red.
No. 4202. Gray.	No. 4207. Mahogany.
No. 4203. Spruce.	No. 4208. Green.
No. 4204. Linoleum Brown.	No. 4209. Dutch Blue.

1 Gallon Can	½ Gal. Can	1 Quart Can	1 Pint Can
$4.20	$2.18	$1.15	$0.63

Descriptive booklet sent at your request.

Wearwell Floor Paint

Wearwell Floor Paint is made especially for floors. In it are combined the most durable and wear-resisting materials known to the paint chemists. It will withstand the hard knocks to which floors are subjected. Wearwell Floor Paint is made to wear. Unequaled for painting Kitchen, Dining Room and Bed Room floors. It also makes an ideal border paint around rugs in any room. Wearwell Floor Paint should not be classed with the many cheap and worthless floor paints on the market. No better floor paint can be made. Anyone can apply it, however inexperienced in painting.

Made in the following colors:

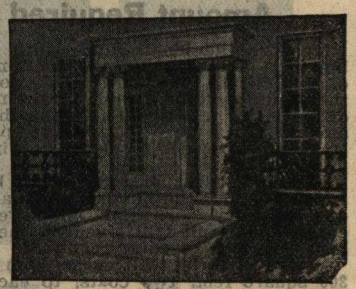
No. F 2. Yellow.
No. F20. Ash.
No. F23. Persian Red.
No. F70. Terra Cotta.
No. F75. Green.

One gallon covers 250 square feet two coats. Apply with a 3½ or 4-inch flat wall brush.

5-Gallon Kits, Per Gallon	1-Gallon Cans Per Gallon	¼-Gallon Cans Per Can
$2.60	$2.70	74c

Porch and Step Paint

WEARWELL BRAND



Wearwell Porch and Step Paint dries very hard, but is at the same time elastic enough to resist all changes in temperature. Winds, rains and storms will not affect it. It is made from a specially treated Linseed Oil to which it owes its extreme durability. Do not use an inside floor paint for outside use, as they are not intended for such work. Wearwell Porch and Step Paint is made in five practical and attractive colors, as follows:

P10. Gray.
P11. Slate.
P30. Stone.
P36. Sage.
P70. Terra Cotta.

5-Gallon Kits, Per Gallon	1-Gallon Cans Per Gallon	¼-Gallon Cans Per Can
$3.05	$3.10	84c

NOTE—Be sure and state number and shade you desire. One gallon will cover about 250 square feet two coats.

Well Painted Buildings Add To The Value Of Your Property

Wearwell Mission Oil Stain

For Finishing New Woodwork Only

Mission Oil Stains are high grade stains of guaranteed quality intended for new work of a better class. These stains may be used with highly satisfactory results on all kinds of woodwork and interior finish.

Easy to Apply Excellent results may be obtained by any one. The stains reach you ready to use and it is only necessary to follow the simple directions plainly printed on the label.

Finished Surface After Mission Oil Stains have been applied, the surface may be varnished or waxed. If desired no further finish may be applied, although if a polished surface is wanted, varnish must be used.

One quart of Wearwell Oil Stain will cover about 50 square feet, one coat.

Furnished in the following shades:

No. M81. Weathered Oak.
No. M77. Old Oak.
No. M72. Mahogany.
No. M69. Oak.
No. M67. Golden Oak.
No. M71. Cherry.
No. M68. Walnut.
No. M82. Zarina Green.

1 Pint Cans	1 Quart Cans	1 Gallon Cans
35c	56c	$1.98

Substitute Turpentine

Substitute Turpentine, as its name implies, is used as a substitute for pure turpentine for thinning paints and varnishes. For many purposes the substitute is superior to the genuine article.

Our Substitute Turpentine mixes thoroughly with paints, varnishes, japans and fillers. It is free from grease, naphtha and coal oil, is without color and evaporates as slowly as turpentine. It is guaranteed by us and we unconditionally allow its return if not satisfactory.

No. 4184. Prices

Price 1 Gallon Can, per gallon..... $1.28
Price 5 Gallon Can, per gallon..... 1.20

Wearwell Gloss Enamel

The Ideal Finish for Interior Woodwork

This Enamel dries hard as flint with a brilliant gloss and produces a surface like ivory.

Retains its lustre longer than any imported enamels sold at much higher prices.

It is made ready for use. Anyone can apply it and obtain results equal to those produced by expert painters.

It is intended for use on interior woodwork, chairs, tables, bedsteads, bicycles, bird cages, picture frames, willow ware and furniture of all descriptions where a durable, glossy porcelain finish is wanted.

It Is Sanitary because dirt and grease are easily removed with soap and water, without injuring the finish. It is not affected by heat, cold or moisture.

Try a small can on an old chair and we feel certain the result will be so satisfactory that you will want to treat your other furniture likewise. You have other pieces of furniture that just require such a finish as can be produced with this enamel.

It can also be applied over plastered walls and is the best and only finish to use in bathrooms. It gives a glossy surface equal to marble or tile.

Made in the following beautiful, fast and permanent colors, not affected by washing:

No. E4, Pea Green; No. E5025, White; No. E114, Shell Pink.

½ Pint Cans Each	¼ Gallon Cans Each	½ Gallon Cans Each	1 Gallon Cans Each
31c	90c	$1.75	$3.30

Magic Paint and Varnish Remover

Free from acids, fusel oil, alkali, or water.

The Magic has no offensive odor and will do its work without injury to the finest of woods, fabric or the hands.

No. 5228

This remover is made by one of the most reliable manufacturers in the country and may be depended upon to do its work quickly and effectively.

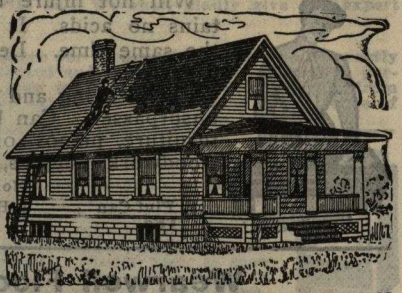
Prices.

1 gallon can $2.88
½ gallon can 1.52
1 quart can ..... .80
1 pint can ..... .43
½ pint can ..... .24

"Stop Leak" for Your Roof

Over Old or New Shingle, Tin or Composition Roof

A leaky roof is the first signal of distress—it is the beginning of what is sure to be the ruination of your property.



"Stop Leak" is a Sure Relief for all roof troubles. Any leak can be made watertight with this well known material. Any roof, however old, will last many years longer if given one coat of "STOP LEAK CEMENT PAINT." Absolutely dependable in all kinds of weather, under the most severe climatic conditions.

Handsome Colors. When You Buy "Stop Leak" you get color beauty as well as roof protection. "STOP LEAK" does not fade, crack or crumble—there's not a particle of non-durable material used in its production.

Applied Like Ordinary Paint While it is applied like ordinary paint, brushes as smooth as oil, easily applied with any kind of brush, it is equal in thickness to two or even three coats of linseed oil paint, and forms a tough, elastic coating that is absolutely watertight. It stops all leaks to stay stopped.

Amount to Use "STOP LEAK" covers from 150 to 225 sq. ft. per gallon, depending on the surface—whether new or old.

The Trifling Cost of "Stop Leak" is saved many times over in the protection of your building, freedom from repair bills and all roof troubles. A few dollars' worth of "STOP LEAK" will add years to the life of your roof—whether new or old.

Made in Three Colors	Barrels Per Gallon	½ Barrels Per Gallon	5 Gal. Drums Per Gallon	1 Gallon Can
No. 5055. Dark Red.....	$1.20	$1.28	$1.36	$1.52
No. 5056. Moss Green.....	1.79	1.87	1.95	2.12
No. 5057. Black	.52	.61	.77	.93

Wearwell Varnish Stain

Unsurpassed as a Wood Preservative and Beautifier For New and Old Work

Your Old, Badly Marred Furniture may be easily restored to its former brightness by the use of Wearwell Varnish Stain. Scratches and marks disappear as if by magic and old chairs, tables, beds and other articles are made to regain their original newness.

Interior Woodwork that has been badly used and has a dull, worn look may be easily and quickly transformed in appearance with the aid of Wearwell Varnish Stain. With it anyone can secure results that are truly marvelous.

What It Is Wearwell Varnish Stain is made of a special, hard drying varnish with which is combined soft, non-fading colors and shades. It is manufactured to serve as a wood finish, combining stain and varnish. It works freely, dries hard quickly and produces a high lustre. Extremely durable, it may be used with perfect satisfaction anywhere. Colors are permanent—water will not affect the finish.

Easily Applied

It is not necessary to secure the services of a high-class finisher; you can easily apply Wearwell Varnish Stain. Use a flat varnish brush.

Furnished in the following shades:

No. 5090. Light Oak.
No. 5091. Dark Oak.
No. 5092. Cherry.
No. 5093. Mahogany.
No. 5094. Walnut.
No. 5095. Clear or Natural.
No. 5096. Ground Color.

½-Pint Can, Each 25c 1-Pint Can, Each 38c	1-Quart Can, Each 62c	1-Gallon Can, Each $2.20

Wearwell Cold Water Paint

For Inside Use Only

This paint is put up in the form of a powder and is ready for use when mixed with cold water.

It Is Far Superior to Whitewash is pure white in color, will not rub off and is absolutely fireproof. It will not deteriorate with age and can be mixed and used any time. It is an ideal paint for finishing inside of basements, barns, stables, chicken houses, granaries, summer cottages or factories. One 25 lb. drum will cover about 1000 sq. ft.

One Color — White Only — It's Guaranteed

Prices. No. 5079. Wearwell Cold Water Paint, White Only.

Barrels 400 Pounds, Per Pound	Drums 100 Pounds Per Pound	Drums 50 Pounds Per Pound	Drums 25 Pounds Per Pound
6c	8½c	9¾c	11½c

Any One Can Use These Paints With Good Results

Wearwell Furniture and Piano Polish

Will not injure the finest finish. Contains no acids. It cleans and polishes at the same time. Leaves no oil or gum to catch dust.

For cleaning and polishing old work it is unsurpassed. Can be used on all kinds of furniture, pianos, organs, varnished floors, woodwork, buggies, automobile bodies, etc.

No. 5010

½ Pint Can	1 Pint Can	1 Quart Can
18c	30c	53c

Wearwell Floor Wax

The most perfect wax finish for hardwood floors. Also adapted for any interior woodwork.

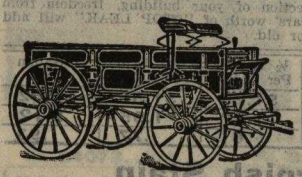
It is perfectly transparent, does not obscure, but enhances the natural color and grain of the wood.

It is easily applied and takes a high polish, but does not show scratches or heel marks. Dirt and dust will not stick to waxed floors.

No. 5011. Prices in 1, 2, 4 and 8 lb. cans, per lb.....52c

Wagon and Implement Paint—Wearwell Brand

Protect Your Wagons and Implements



For a very little expenditure you can prolong the life of your wagons and implements many years by applying a coat of this paint every spring.

Rust is the Most Dangerous Enemy of farm implements. Wagons, unless thoroughly protected with a good paint, check, twist and decay. The best and cheapest insurance against these elements is a coat of Wearwell Wagon and Implement Paint. It is a varnish paint made from durable pigments ground in a high grade coach varnish. This paint must not be compared in price with the cheap so-called wagon and implement paints on the market. Is there anything around the farm that is subject to as hard wear as farm machinery? To properly protect them the best paint that paint chemists can produce should be used. Wearwell Wagon and Implement Paint is such a paint. No expense is spared in making it and you can use it with utmost confidence on wagons, all kinds of implements, pumps and all iron exposed to weather. Do not throw away your money for a cheap paint. Use the best. It pays to do it.

No. 4091. Yellow.	No. 4096. Blue.	No. 4093. Green.
1 Pint Cans.	1 Quart Cans.	1 Gallon Cans.
Price, each.	Price, each.	Price, each.
46c	80c	$2.95

White Lead

Strictly Pure

This white Lead is guaranteed to be strictly pure and is sure to please you. It is equal to, if not better, than most brands on the market, and if you do not find it equal to our claims and satisfactory in every way, it may be returned and your money will be promptly refunded. It is packed in steel kegs to reach you in the best possible condition.

No. 4183.

PRICES

Prices fluctuate constantly. Tell us the amount desired and we shall quote lowest prices effective at the time you are ready to buy.

Wearwell White Lead

No. 4193

This White Lead is a high grade combination of white lead, oxide of zinc and inert pigment ground in strictly pure linseed oil. It is a well recognized fact that a combination of paint pigments almost without exception gives better results than any one single pigment. The proportions of pigments in Wearwell White Lead are those which give the very best body and wearing quality.

100 lb. kegs, per lb.	15c	25 lb. kegs, per lb.	16¼c
50 lb. kegs, per lb.	16c	12½ lb. kegs, per lb.	16½c

Above prices subject to market changes. Write for special quotations when ready to buy.

Linseed Oil

The price of Linseed Oil is subject to change with market conditions, therefore we cannot quote a price in this book that we can guarantee for any length of time. Send us a postal and we shall name you the lowest prices in effect at the time your order is to be placed. Packed in from 1 gallon cans up.

Putty

No. 1509

This is not a cheap marble dust putty. Will not crack or crumble.

PRICES:

4 pound sealed can, per pound	9 c
25 pound steel tube, per lb.	7 c
50 pound steel tube, per lb.	6¾c
100 pound steel tube, per lb.	6½c

Wearwell Paste Wood Filler

Intended for use on all open grained woods, such as oak, ash and mahogany. It fills the pores, leaving a smooth surface for varnishing or waxing. It also brings out the grain of the wood. Put up in following shades:

No. 5015. Light Oak. No. 5016. Antique Oak.
No. 5017. Golden Oak. No. 5018. Mahogany.

1 lb. can	$0.21
2 lb. can	.40
5 lb. can	.98

Wearwell Crack and Crevice Filler

A paste preparation for filling holes, cracks and openings of all kinds of wood, particularly floors, before applying paint or varnish. Closes all openings where insects and dust might gather.

No. 5012. 1, 2 and 4 lb. cans, per lb.....23c

Wearwell Floor Lac

WEARWELL FLOOR LAC is a special preparation for use on floors where an exceptionally good finish is desired, either wax or gloss. One gallon will cover four hundred and fifty square feet.

No. 4185

Quart, per can	$1.28
Gallon, per can	4.60

Wearwell Bath Tub Enamel

For Use on Wood or Metal

This enamel produces a porcelain-like surface, will not chip or mar, and hot or cold water will not affect it.

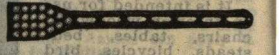
Paint your iron tub with this enamel and you will be surprised at its changed appearance. Very good for re-enameling beds. Dries quickly. Result: Hard glossy surface like marble or tile.

No. 5038. White only.

½ Pint Cans,	1 Quart Cans,
38c	$1.24

Iron Paint Paddle

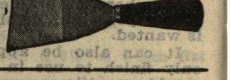
Mixes paint much better and quicker than is possible with a wooden paddle. Lasts a lifetime.



No. 5039. Price, each.....25c

Scraping Knives

Steel blade, unvarnished hardwood handle. A practical, good quality product.



No. 5048. 3-inch blade. Each.....21c
No. 5049. 4-inch blade. Each.....25c

Rubber Tips

Seven-eighths inch diameter slotted screw tip with perforated countersunk brass washer, for dining room chairs and other furniture not having casters. They are easily applied and save your floors.

No. 4191. Rubber Tips. Per set (4 tips)	9c
Rubber Tips. Per dozen (12 tips)	28c
Rubber Tips. Per gross (144 tips)	$3.30

Wearwell Screen Paint

For Both Wire and Frames

Ready For Use — Easy to Apply — Does not clog the Meshes

Two shades: No. 4065 Green; No. 4066 Black.

One coat of WEARWELL SCREEN PAINT completely renovates old rusty screens and gives a brilliant and lasting finish. Before putting your screens up paint them with this paint. They will last twice as long.

Apply with a 1½ or 2-inch Flat Varnish Brush.

For both frame and wire screen.

Size, Cans	½-Pint	Quart
Price, each	18c	47c

Varnishes and Brushes—Guaranteed Quality

For finishing new work or refinishing old work, use Wearwell Varnishes—the best and most reliable finishes made for all kinds of varnish work.

Wearwell Varnishes are made for us by one of the most prominent manufacturers in this country, who sells the same goods under his own brands at considerably more than our prices.

The cost of canning, labeling, boxing, shipping and most important of all, the cost of putting it on is the same, whether a cheap or high-grade varnish is used. A good varnish, however, covers so much more surface, is so much more durable—looks so much better that the best is the most economical and satisfactory to use.

Be sure to select the proper varnish for any given work. A varnish intended for interior use should never be used for out-of-door work or where exposed to the weather. If in doubt about the varnish best suited for any special purpose, write us. We shall gladly give you expert advice.

Guarantee We guarantee our Wearwell Varnishes to be exactly as represented and especially manufactured to perform the work for which they are intended. They are made from high-grade raw materials by experts who understand every phase of varnish manufacture.

Wearwell Durable Floor Varnish

No. **5200.** No varnish receives such hard wear as a floor varnish. Furniture is pulled back and forth over it. It must resist the hard pound of the heel. The best varnish that can be made should only be used as a floor covering. Wearwell Durable Floor Varnish meets all floor requirements. It is especially prepared to withstand the hard knocks to which floors are subjected. It is very elastic, durable and waterproof. It will not mar or scratch white and, what the housewife appreciates most, varnished floors are easily kept clean. Works easily, hence anyone can put it on. Dries hard over night with a fine gloss. One-half gallon will cover an ordinary floor—two coats.

	5 gallons	1 gallon	Quart	Pint
Price	$13.50	$2.95	$0.86	$0.49

Wearwell Extra Interior Finish

No. **5201.** This varnish is made of the highest grade materials and is intended for very fine interior work and on all woodwork where a good, durable and serviceable finish is required. It flows and works easily, dries over night with a fine gloss, and can be rubbed to a dull finish in three days if desired. This varnish, under the manufacturers' name, retails at much more than our price.

It Pays to Use the Best Varnish

	5 gallons	1 gallon	Quart	Pint
Price	$12.75	$2.79	$0.82	$0.47

Wearwell Interior Varnish

No. **5207.** A good varnish intended for finishing ordinary woodwork and over painted and grained surfaces. Made especially to meet the demand of a varnish lower in price than our Wearwell Extra Interior Finish. Dries hard with a good gloss over night.

	Pint	Quart	1 gallon	5 gallons
Price	$0.43	$0.74	$2.48	$11.25

Wearwell Extra Light Hard Oil Finish

No. **5208.** An excellent medium priced varnish, and while not as durable as our Wearwell Extra Interior Finish is a good varnish for finishing interior woodwork. This is the kind of a varnish often recommended by others as a high grade varnish for all kinds of work.

	Pint	Quart	1 gallon	5 gallons
Price	$0.43	$0.74	$2.48	$11.25

Wearwell No. 1 Hard Oil Finish

No. **5209.** A moderate priced varnish of good quality, but not as light in color as our Wearwell Extra Light Hard Oil Finish. Hardens over night with a good gloss.

	Pint	Quart	1 gallon	5 gallons
Price	$0.48	$0.80	$2.62	$12.40

Wall Brushes

No. **5175.** The painter's favorite. Made of all selected Chinese bristles, nickel binding, Cherry handle. An excellent and practical brush for house painting.

Width, inches	3	3½	4	4½
Length of Bristles, inches	3¼	3½	3¾	3⅞
Price, each	$1.28	$1.73	$2.28	$3.34

Premier Wall Brush

No. **5176.** Same quality brushes and workmanship as above, but shorter stock. Good enough for painting floors, etc.

Width, inches	2½	3	3½	4	4½
Length of Bristles, inches	2½	2¾	3	3¼	3½
Price, each	$0.75	$0.90	$1.20	$1.68	$2.27

Rubber Set Wall Brush

No. **5117.** An excellent brush at a reasonable price, selected Chinese bristles, set in vulcanized rubber. Can be used in alcohol, benzine, turpentine and water without loosening the bristles.

Width, inches	3	3½	4	4½
Length of Bristles, inches	2¼	2⅝	2⅞	3⅛
Price, each	$0.72	$1.04	$1.12	$1.72

Economy Wall Brush

No. **5177.** Best inexpensive wall brush made. All black Chinese bristles. Works well. Just the thing for applying paint.

Width, inches	2½	3	3½	4
Length of Bristles, inches	2⅝	2¾	2¼	2⅝
Price, each	$0.43	$0.56	$0.62	$0.80

Eccnomy Varnish Brush

No. **5181.** All black Chinese bristles. Double thick. Yellow handle. An excellent brush for the money.

Width, inches	1	1½	2	2½	3
Length of Bristles, inches	1¾	1⅞	2	2	2
Price, each	$0.15	$0.25	$0.30	$0.50	$0.58

Rubber Set Flowing Varnish Brush

No. **5178.** Triple thick. All selected Chinese black bristles. Extra long and elastic. Fully chiseled. A splendid brush.

Width, inches	1	1½	2	2½	3
Length of Bristles, inches	1⅞	2	2¼	2½	2⅝
Price, each	$0.37	$0.57	$0.83	$1.05	$1.48

Steel Varnish Remover

No. **5169.** For removing varnish, etc., from surfaces that cannot be reached with a curved or flat back brush. Size of block. 9¾x⅞ inches. Length of brush, 5 inches. Wires, 1¼ inches long.
Price, each $0.35

Wearwell Outside Spar Varnish

No. **5204.** A high grade Varnish for finishing outside doors, store fronts and all surfaces exposed to the weather. We also recommend its use for finishing window sills, inside blinds, or any woodwork subjected to dampness. Never use an inside varnish for outdoor use. It is not intended for such work. Where used, it soon loses its lustre, then cracks and peels. Our Wearwell Outside Spar Varnish is specially made for outdoor use, is weather-proof, dries free from dust in 8 hours, and hardens in 3 days.

	5 gallons	1 gallon	Quart	Pint
Price	$14.25	$3.10	$0.90	$0.51

Wearwell White Shellac

No. **5213.** This shellac varnish is made from pure white shellac gum and denatured alcohol. The best first coater for furniture, woodwork or any surface that is to be varnished, except floors. Never use shellac on floors. To be applied directly over the bare wood or over paste wood filler and makes a hard, uniform surface to varnish on. All expert finishers use it on high grade piano and furniture work.

	Pint	Quart	1 gallon
Prices	$0.63	$1.14	$4.03

Wearwell Interior Spar Varnish

No. **5206.** This is an all around house varnish, and while not as good as our Wearwell Extra Interior Finish, is suitable for all kinds of interior woodwork that is to be left in the gloss. It is durable, brushes out easily and dries with a fine gloss.

	Pint	Quart	1 gallon	5 gallons
Prices	$0.48	$0.84	$2.87	$13.10

Wearwell Furniture Varnish

No. **5210.** This varnish may be used to brighten up old and worn furniture. For more valuable furniture recommend using our Wearwell Seat Finish or Cabinet Finish. Wearwell Furniture Varnish is the best preparation to use for sizing walls for kalsomining. Stops all suction and is better than gloss oil and all other sizings on the market.

	Pint	Quart	1 gallon	5 gallons
Prices	$0.44	$0.76	$2.57	$11.65

Wearwell Cabinet Finish

No. **5205.** This is made especially for cabinet work, furniture, inside woodwork where a rubbed or polished finish is required. It is an excellent Varnish for this purpose, as it dries hard over night with a beautiful gloss, and can be rubbed within 3 days to an egg shell gloss and a high piano polish, if desired.

	Pint	Quart	1 gallon	5 gallons
Prices	$0.48	$0.84	$2.88	$13.15

Wearwell Turpentine Japan Dryer

No. **5212.** This is an excellent Japan Dryer, which mixes readily with linseed oil, colors and white lead. It is a powerful dryer and reliable in all kinds of weather.

	Pint	Quart	½-gallon	1 gallon	5 gallons
Prices	$0.35	$0.58	$1.04	$1.86	$8.25

Linoleum or Floor Oil Cloth Finish

No. **A5202.** The use of the highest grade Varnish is absolutely necessary for your Linoleum or Floor Oil Cloth, because the popular covering is soft and pliable and a very elastic varnish—one that you can dent and bend, but cannot break, blister or peel is needed.

Wearwell Linoleum or Floor Oil Cloth Finish is just such a varnish—one we recommend and guarantee for this work. It spreads and brushes easily and can be applied by anyone. Dries hard over night with an excellent gloss. It will double the life of your floor covering.

	Pint	Quart	1 gallon	5 gallons
Prices	$0.49	$0.86	$2.95	$13.50

Economy

Kalsomine Brush, Cement Set. Nickel Bound

No. **5126.** NATURAL VARNISHED HANDLES, all selected black bristles.

Width, inches	6	7	8
Length of Bristles, inches	4¼	4⅝	4⅞
Price, each	$4.60	$5.80	$8.46

Whitewash Brush

No. **5189.** Made in four sizes, suitable for whitewashing rooms, outbuildings, fences, etc. A good, practical brush made from selected black bristles.

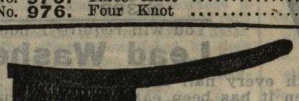
Width, inches	6½	7	8
Length of Bristles, inches	2⅞	2¾	3
Price, each	$1.13	$1.47	$1.66

Roofing Brush

THESE BRUSHES are made of the best stock, are bound with wire and carefully cemented into a head of hard maple, thoroughly seasoned and will not check or crack.

Quality fully guaranteed.

	Price
No. **975.** Three Knot	$1.75
No. **976.** Four Knot	2.40



Steel Paint Remover

No. **5168.** For removing loose and scaly paint from surfaces where a flat or curved back brush cannot reach. Size of block. 1¼x1 inch. Length of brush 6 inches. Wires, 1⅛ inches long.
Price, each $0.40

Corrugated Steel Roofing and Siding

The only reasonable test of roofing or siding material is the test of time and service. One sees many advertisements of roofing and siding material being "rust proof," "non-corrosive," and many other misleading statements. Any exposed iron or steel sheet will rust and corrode unless galvanized or painted. Dipping a sheet in sulphuric acid does not indicate how long it will last on a building. Well informed buyers do not use this test. The safest guarantee to a customer is to buy a product which is made right. Our sheets are full gauge and the weights are guaranteed. The lower the gauge number the thicker and heavier the sheet. We recommend using 26 gauge for roofing, as it costs only a trifle more, is 20 per cent heavier and consequently is more durable than 29 gauge. We do not price formed sheet lighter than 29 gauge. **Will quote price on application for heavier gauge.**

Galvanizing is the best and most satisfactory method ever discovered to prevent metal sheets from corrosion. By this process the surface is uniformly covered with a coating of zinc, which prevents rusting.

Painting of sheets protects them from deterioration. We advise you to use only the best linseed oil and oxide paint, not only for roofs, but for all sheet metal work. We recommend our "Wearwell Barn and Roof Paint" for this purpose. The objection often raised against a metal roof that "it has to be painted" is very misleading. Of course, so do your house, woodwork, implements and automobile.

Illustrating Application of Siding and Roofing

Number of square feet in one Corrugated Sheet.			Number of Corrugated Sheets shipped for 100 square feet.		
			No allowance made for laps.		
Length of Sheet in Feet	2½-Inch Corrugation Width 26 Inches	1¼-Inch Corrugation Width 25 Inches	Length of Sheet in Feet	2½-Inch Corrugation Width 26 Inches	1¼-Inch Corrugation Width 25 Inches
5	10 5/6	10 5/12	5	9 1/4	9 3/5
6	13	12 1/2	6	7 3/5	8
7	15 1/6	14 7/12	7	6 3/5	6 7/8
8	17 1/3	16 2/3	8	5 3/4	6
9	19 1/2	18 3/4	9	5 1/8	5 1/3
10	21 2/3	20 5/6	10	4 5/8	4 4/5

Correct Method of Laying. Begin from opposite end from which the prevailing wind blows. Allow one corrugation of first sheet to extend over roof boards at edge and two or three inch projection over eaves. Flange projecting portion of sheet over edge and nail. Nail every other corrugation at eaves. Nail only at sides and ends of sheets. Second sheet lap one and half corrugations over first sheet. Second row (if necessary) of sheets lap about three inches over first row. Use lead washers and roofing nails, catalog number 3444.

Style of Roofing to Use. When the pitch of roof is three inches to a foot or more, corrugated and V crimped roofing or metal shingles may be used.

Where the roof pitch is less than three inches to the foot, roll and cap or pressed standing seam roofing must be applied, as slow running water or collected snow cannot seep through the joints in these styles.

How to Estimate Amount of Corrugated Roofing Required

First select the best lengths of sheets to fit the space, bearing in mind the end laps. On siding one inch lap will do, while for roofing allow nothing less than three inches, and if only a slight pitch allow six inches, for end lap. As each sheet lays just two feet wide, it is a simple matter to ascertain the number of sheets necessary to cover the space.

Estimate of number of square feet material required to cover 100 square feet of surface based on using sheets 96 inches long and 2½-inch corrugations.

End Lap	1-Inch	2-Inch	3-Inch	4-Inch	5-Inch	6-Inch
Side Lap 1 Corrugation.....	110	111	112	113	114	115
Side Lap 1½ Corrugation.....	116	117	118	119	120	121
Side Lap 2 Corrugation.....	123	124	125	126	127	128

With 1¼-Inch Corrugations

End Lap	1-Inch	2-Inch	3-Inch	4-Inch	5-Inch	6-Inch
Side Lap 1 Corrugation.....	107 2/5	108 3/5	109 7/10	110 9/10	112 1/10	113 1/3
Side Lap 1½ Corrugation.....	110 1/5	111 2/5	112 7/10	113 9/10	115 1/10	116 2/5
Side Lap 2 Corrugation.....	113 3/10	114 1/2	115 4/5	117	118 1/4	120 3/5

PRICES SUBJECT TO MARKET CHANGES

Corrugated Sheets

Corrugated sheets are used for ceiling as well as roofing and siding in buildings constructed of inflammable materials, where insurance risks would be great, such as mill buildings, factories, oil and gasoline storage sheds, and the like. For barns, grain elevators, and temporary buildings it is also ideal. May be used for awnings and shutters.

We do not recommend corrugated roofing for roofs having less than 3-inch pitch; 2½-inch corrugated sheets have 10 corrugations ⅝-inch deep to the sheet, and covering width 24 inches, allowing for lap of one corrugation. Sheets are 26 inches wide and 5-6-7-8-9-10 feet long, as ordered.

1¼-inch corrugated sheets have 20 corrugations ⅜-inch deep to the sheet, and covering width 24 inches, allowing for lap of one corrugation. Sheets are 25 inches wide and 5-6-7-8-9-10 feet long. Specify length wanted.

Shipped from Ohio Factory.
Standard 29 gauge or extra heavy 26 gauge.

Catalog Number	Corrugations In.	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
		Painted	Galvanized		Painted	Galvanized
3440A	2½	68	84	29	4.95	$6.82
3440B	2½	82	98	26	5.90	7.90
3442A	1¼	71	88	29	5.02	6.90
3442B	1¼	85	102	26	5.98	7.95

V Crimped Roofing

2-V Crimped

3-V Crimped

V Crimped is one of the oldest forms of metal roofing and because of its unfailing reliability it is becoming more popular daily for roofing any building where the slope of the roof is more than 3 inches to the foot. Laid on sheathing, over old shingle roofs, or direct to the rafters. Hammer, saw and snips the only tools required.

Sheets cover 24 inches as measured from center to center of crimps, and are 5-6-7-8-9-10 feet long. Specify length wanted.

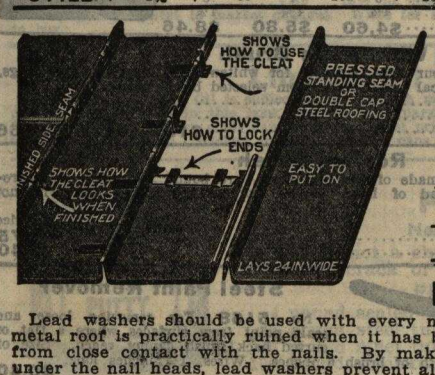
A V-shaped wood strip, ⅞-inch on each side, is necessary with V crimped roofing, being used under the crimps to brace them and to nail to. With each 100 square feet of 2-V crimp roofing 50 lineal feet of this stripping is required; with 100 square feet of 3-V crimp roofing 100 lineal feet of stripping is required. **Shipped** together with roofing from central Ohio or Chicago stocks.

No. **3454.** Wood V strips for V crimp roofing. Price per 100 lineal feet **58c**

Shipped from Ohio Factory

Catalog Number	Crimped	Weight per 100 Sq. Ft.		Gauge	Price per 100 Square Feet	
		Painted	Galvanized		Painted	Galvanized
3450A	2 V	69	85	Standard 29	$5.05	$6.95
3450B	2 V	82	98	Ex. Heavy 26	5.86	7.80
3452A	3 V	70	86	Standard	5.20	7.05
3452B	3 V	84	100	Ex. Heavy 26	6.10	8.10

Pressed Standing Seam Roofing


SHOWS HOW TO USE THE CLEAT
PRESSED STANDING SEAM OR DOUBLE CAP STEEL ROOFING
SHOWS HOW TO LOCK ENDS
EASY TO PUT ON
SHOWS HOW THE CLEAT LOCKS WHEN FINISHED
LAYS 24 IN. WIDE

Pressed Standing Seam Roofing is made with a cap formed on each side, quickly and easily applied. Adaptable to any form of roof. Laid without nails and, therefore, no holes are made in the sheets as in laying V crimp and corrugated roofing.

Illustration Shows how sheets are put on roof. Outside cleats make a firm, permanent fastening that resists the wind. Made in 5, 6, 7, 8, 9 and 10 foot lengths. Measure your roof and use sheets with the least waste. Specify length wanted. **We include sufficient Cleats with each order to fasten all Sheets.**

Shipped from Ohio Factory

Catalog Number	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
	Painted	Galvanized		Painted	Galvanized
3438A	70	86	Standard 29	$5.40	$7.20
3438B	84	100	Extra Heavy 26	6.35	8.30

You will require 1 pound ⅞-inch barbed roofing nails for each 100 square feet of this roofing.

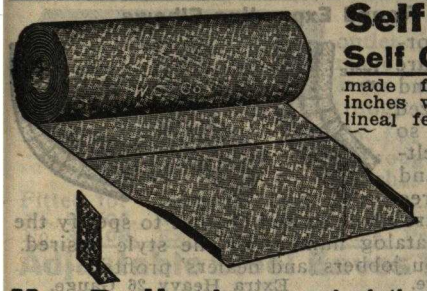
Lead Washers and Roofing Nails

Lead washers should be used with every nail in a metal roof. A metal roof is practically ruined when it has been eaten away by rust from close contact with the nails. By making a water tight joint under the nail heads, lead washers prevent all leakage and rusting at these points. They are absolutely necessary to maximum service in roofing and siding. Very cheap—last forever. No. 3444. Sufficient lead washers and roofing nails to lay 100 square feet of roofing. **32c**

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost

Money Saving Prices—Guaranteed Quality

Self Capping Double Cross Lock Steel Roofing



Self Capping Roofing made from sheets full 26½ inches wide and in rolls of 50 lineal feet. Covering width 24 inches, making covering area 100 square feet per roll.

Our Price includes 1 pound of cleats with each roll.

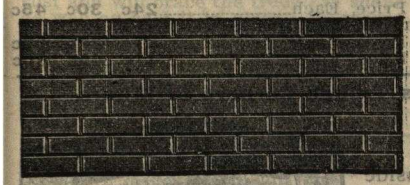
May Be Used on any roof, whether steep or flat. Frequently it is sold to cover a defective shingle roof, but more often it is laid over rafters and sheathing.

Edging and squeezing tongs, wooden mallet or hammer and tinners' snips are the only tools required.

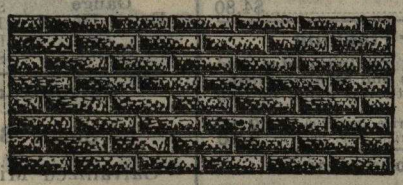
To Lay This Simple Roofing begin at the left edge of the roof, unrolling the sheet from top to bottom; turn up the standing seam on each side and secure with cleats, as shown in the illustration of Pressed Standing Seam. Lay the next sheet alongside with the standing seam formed. Flatten the cleat over, two sheets together and lock standing seam with squeezing tongs or hammer and mallet. Shipped from Chicago stock.

Catalog Number	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
	Painted	Galvanized		Painted	Galvanized
3553	72 lbs.	89 lbs.	Std. 29	$5.30	$7.30
3554	86 lbs.	103 lbs.	Ex.H. 26	.....	8.40

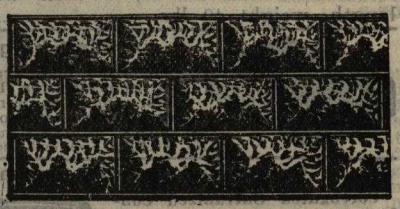
Steel Siding of Guaranteed Quality



Pressed Brick Siding No. 3480



Rock Face Brick Siding No. 3482



Rock Face Stone Siding No. 3484

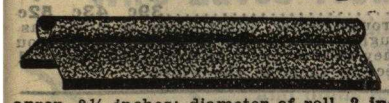
Rock Face Brick And Plain Brick Siding comes in sheets 28x60 inches, with brick 2¼x8 inches, with ⅝-inch bead between the bricks. These sidings are used for facing store fronts, business blocks, etc. They are rapidly taking the place of old time galvanized fronts, because cheaper, much neater in appearance, and more easily applied. Cost about ⅛ the price of brick, no more than wood siding and the best possible imitation of the genuine construction is guaranteed.

Rock Face Stone Siding comes in sheets 28x60 inches with stone face 7x12 inches. This is one of the most popular of sidings. Well adapted for business buildings, theaters, factories and similar structures.

Directions How To Erect Make a chalk line entirely around the building, using a level. At one corner of building place a sheet of siding laying it so that the end extends at least two feet beyond corner, with cross grooves directly over corner, and lower edge touching chalk line. Nail sheet through groove firmly to wall. Begin nailing at center and work toward ends. Do not nail through the brick. Use a nail set to drive nails home. This prevents injuring sheet. Bend the projecting two feet around corner, and with a mallet, hammer down lightly any uneven places. Lay around building to starting point. Adjust second tier so as to break joints as in brick work. In lapping sheets be careful to keep all joints in straight lines. Always lay sheets with the concave or hollowed part of mortar line on the outside. A most excellent imitation of stone can be obtained by carefully applying stone siding, then painting it with a coat of thick gray or brown "Wearwell Roof and Barn Paint" and dashed with pebbles or coarse sand. The general effect can be further improved by lining out between the stones with a lighter paint, giving the appearance of "pointing." Brick siding may be made very attractive by painting a good coat of brick red paint, then painting mortar lines a gravish white. Shipped from Ohio Factory.

Catalog Number	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
	Painted	Galvanized		Painted	Galvanized
3480	64 lbs.	78 lbs.	Std. 29	$4.85	$6.60
3482	64 lbs.	78 lbs.	Std. 29	4.90	6.65
3484	64 lbs.	78 lbs.	Std. 29	4.90	6.65

Round Ridge Roll



Round Ridge Roll Cap in 10 foot lengths galvanized steel. Girth, 10 inches; width of apron, 2½ inches; diameter of roll, 2 inches. Used on metal, slate or shingle roofs. Cheaper than roof boards.

Standard 29 Gauge.

No. 3499A. Price, per length, galvanized..... 65c

Extra heavy 26 gauge.

No. 3499B. Price, per length, galvanized..... 80c

V-Angle Ridge Cap

"V" Angle Ridge Cap in 10 foot lengths galvanized steel. Girth, 8 inches; width of apron, 4 inches. Used on all roofs. Takes the place of roof boards.

Standard 29 Gauge.

No. 3501A. Price, per length, galvanized..... 60c

Extra Heavy, 26 gauge.

No. 3501B. Price, per length, galvanized..... 78c

Corrugated Ridge Roll Cap

SHOWING APPLICATION

Corrugated Ridge Roll Cap in 10 foot lengths galvanized steel. Girth 12 inches; diameter of roll 2½ inches. Apron especially corrugated to fit corrugations of roofing. Do not fail to state when ordering whether wanted for 1¼ or 2½ inch corrugation.

Standard 29 Gauge.

No. 3544A. Price, per length, galvanized..... $1.32

Extra Heavy 26 gauge.

No. 3544B. Price, per length, 14-inch girth, galvanized..... 1.55

Ornamental Steel Building Corners

For Use with Bevel Siding

Better results can be obtained by using these neat, labor and money saving corner shields. It is no longer necessary to miter corners as a weatherproof job can be obtained with less cost for labor. For use with four or six inch siding and extends two inches from the corner. Anyone can efficiently apply them and guarantee a neat job as they are made of heavy galvanized steel and have the nail holes punched. Readily adapted for use with all angles as they can easily be bent into position. Low in cost and will save money for the builder.

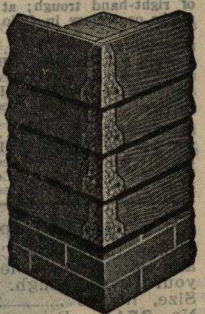
No. 4972. Outside corners for 4-inch siding. Per 100 ..... $1.65

No. 4973. Inside corners for 4-inch siding. Per 100 ..... $1.65

No. 4974. Outside corners for 6-inch siding. Per 100 ..... $1.80

No. 4975. Inside corners for 6-inch siding. Per 100 ..... $1.80

In lots less than 100, price 3½ cents each.



Outside Corner Shield Shown. Can also be furnished for inside corners.

Finial

Illustration shows the style of finial usually sold with all our metal roofing and ridge roll. A finished and neat appearance is given the roof by ornamenting each end of the ridge roll with a finial. The effect accomplished by their use is worth ten times their cost. Include at least two in your roofing or ridge roll order.

No. 3497. Price, each galvanized 88c

Hip Shingles

Metallic Hip Shingles are used for covering curved or straight roof hips. Use with any flat roofing material. They prevent shingles warping and snow from drifting at the hips. Very easily applied. Size 4x9 inches in either painted or galvanized, as quoted below. Sold only in full crates, 500 each. Shipped direct from Central Ohio or Chicago stocks.

No. 3555. Price per 100 Shingles. Tin, Painted....$2.80

No. 3556. Price per 100 Shingles. Steel, Galvanized. $3.05

No. 3557. Price per 100 Shingles. Steel, Painted...$2.36

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Metal Work Required on Every Building

Tin Roofing and Valley Tin in Rolls

Long rolls of tin roofing made of full weight I. C. Tin Roofing Plates locked together and soldered, ready to lay. Used most generally on roofs of bay windows, porches and for valley, where a long wide valley is desired. Easily handled—the most convenient form of roofing tin and adaptable to all roofing requirements. For large roofs, however, we recommend our galvanized steel roofing, either corrugated, V crimped or in rolls. Roll Tin Roofing is painted on underside and is not sold except in full rolls as quoted below.

No. 3455—Painted one side, 14-inch wide. Price per 50 ft. length, Weight 29 lbs. $4.35

No. 3456—Galvanized, 14-inch wide. Price per 50 ft. length, weight 40 lbs. $4.80

Tin Shingles or Flashing

Cut from high grade tin roofing plates and used especially for flashings and repairing leaky roofs. One side painted with red oxide of iron paint. Made in two sizes.

No. **3457.** Size 5x 7 inches. Price, per 100.... **$2.10**
No. **3458.** Size 7x10 inches. Price, per 100.... **3.60**

Galvanized Round Corrugated Conductor

Corrugated Galvanized Conductor is many times more rigid than plain conductor. Made without cross seam, easily handled and put in place, and the corrugations allow the metal to expand so that ice cannot break the pipe. Made with lock seam joint that cannot pull apart or loosen. The most used and most desirable form of conductor. In 10-foot lengths only. From Chicago or Central Ohio stocks. Conductor pipe made to fit the proper size eaves trough. See combinations and quotations below.

Standard 29 Gauge. Catalog No. **3465A.**

Size, Inches	2	3	4
Price, per length 10 feet	$0.66	$0.74	$1.03

Extra Heavy 26 Gauge. Catalog No. **3465B.**

Size, Inches	2	3	4
Price, per length 10 feet	$0.85	$0.88	$1.25

Slip Joint Eaves Trough

Easily erected. The folding seam at one end holds the plain end of the next length of trough securely and makes an absolutely water-tight joint. You can easily put up this eaves trough yourself, as no skill is required and no soldering to do. Single beaded. State whether right or left-hand trough is desired (water flows out at right-hand end of right-hand trough; at left-hand end of left-hand trough). Sold from Chicago stocks or factory in Ohio in 10-foot lengths only. Width is inside width.

Standard 29 Gauge.

Size, Inches	4	5	6
Catalog No. **3462A.** Right-hand. Price, per length 10 feet	$0.70	$0.76	$0.95
Catalog No. **3462B.** Left-hand. Price, per length 10 feet	$0.70	$0.76	$0.95

Extra Heavy 26 Gauge.

Size, Inches	4	5	6
Catalog No. **3462C.** Right-hand. Price, per length 10 feet	$0.90	$0.95	$1.20
Catalog No. **3462D.** Left-hand. Price, per length 10 feet	$0.90	$0.95	$1.20

End Cap for Eaves Trough

Slip Joint End Cap used on both eaves trough and our adjustable outlet. Order right size for your eaves trough. Very simple.

Size, inches	4	5	6
No. **3511.** Price, each	13c	14c	16c

Conductor Funnel

Conductor Funnel, galvanized steel. Used where two conductors are run into one. Sizes shown are the sizes of the lower end of funnel.

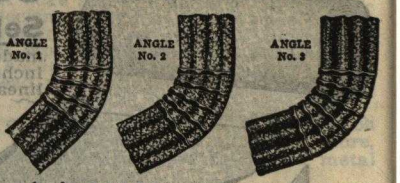
Catalog No.	Size, inches—2	3	4
3512A. Extra Heavy, 26 Gauge. Price, each	45c	52c	60c

Rain Water Cut-off

Made for corrugated conductor. Simple and efficient in operation. Strong, dependable, low priced.

Cat. No.	Size In. 2	3	4
3514 Standard 29 Gauge Price, each	52c	60c	82c
3514A Extra Heavy 26 Gauge. Price each	78c	90c	$1.22

Corrugated Round Expanding Elbows



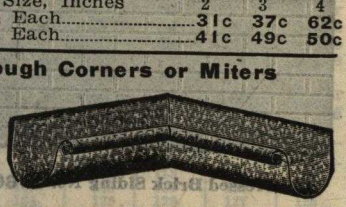
These galvanized corrugated elbows are made in one piece and thoroughly galvanized after being formed so that the protective spelter covers every spot and crevice. Note the three different angles they are made in and be sure to specify the angle and give the catalog number of the style desired. At prices that give you jobbers' and dealers' profits.

Standard 29 Gauge.		Extra Heavy 26 Gauge.	
No. **3468A.**	Elbow Angle No. 1.	No. **3468B.**	Elbow Angle No. 1.
No. **3469A.**	Elbow Angle No. 2.	No. **3469B.**	Elbow Angle No. 2.
No. **3470A.**	Elbow Angle No. 3.	No. **3470B.**	Elbow Angle No. 3.
No. **3715A.**	Conductor Shoe.	No. **3715B.**	Conductor Shoe.

Standard 29 Gauge	Diameter, or Size, Inches	2	3	4
	Elbow. Price, Each	18c	22c	36c
	Shoe. Price, Each	24c	30c	45c
Extra Heavy 26 Gauge	Diameter, or Size, Inches	2	3	4
	Elbow. Price, Each	31c	37c	62c
	Shoe. Price, Each	41c	49c	50c

Galvanized Eaves Trough Corners or Miters

Single Bead



Galvanized Miters, inside and outside corner bead, slip joint. Reach you ready to use. If you order slip joints state plainly catalog number.

Be sure to state whether slip joint is on right or left side.

Inside Corner Miter.

Outside Corner Miter.

Standard 29 Gauge.
No. **3475B.** Outside Corner Left Hand.
No. **3474B.** Outside Corner Right Hand.
No. **3472B.** Inside Corner Left Hand.
No. **3471B.** Inside Corner Right Hand.

Extra Heavy 26 Gauge.
No. **3475A.** Outside Corner Left Hand.
No. **3474A.** Outside Corner Right Hand.
No. **3472A.** Inside Corner Left Hand.
No. **3471A.** Inside Corner Right Hand.

Standard 29. Size, Inches Gauge. Price, each	4	5	6
	34c	38c	45c
Extra Heavy Size, Inches 26 Gauge. Price, each	4	5	6
	39c	43c	52c

Price is for slip joint eaves trough corner, either inside or outside as ordered. Will fit our eaves trough either 29 or 26 gauge. We urge you to order 26 gauge corners as they need strength to withstand the wind vibration. Snow and ice collect in them in the winter.

Plain Roof Gutter

Plain Roof Gutter is held in place by hangers which hook over the beaded edge and fasten under the shingle or other form of roof, nails and nail holes thereby being lapped over by roof and covered completely. No leaks. Better and stronger than plain gutter of wood lined with tin. It is necessary to solder all joints and workmen erecting same must make all end pieces and drops himself. In 15-inch wide sheets, ⅝-inch bead, galvanized lengths of 10 feet. Shipped from Central Ohio and Chicago stocks.

No. **3515A.** 29 Gauge. Price, per length of 10 feet $1.36
No. **3515B.** 26 Gauge. Price, per length of 10 feet 1.76
No. **3516.** Hangers for above trough. Price, ea., 10c; Per doz. 1.15

Box Gutter

The accompanying cuts of our metal gutter will clearly show the practical and economical advantages gained by using this new, up-to-date material. Simply cut ends of joists square and nail gutter to them, thereby saving not only time and money, but gaining a much more durable piece of work.

Our metal gutters are made of the same high grade, open hearth, clean, soft, well spangled and thoroughly coated galvanized sheets as our eaves trough. They are perfectly formed and come in lengths of 10 feet each. While it is necessary to solder the lengths together, still less solder is used than with tin lining.

Catalog No.	Inches Girth	Width	Depth	Bead	Price per 10-foot Lengths Standard 29 Gauge	Extra Heavy 26 Gauge
3706	15	6	4	½	$1.30	$1.68
3707	18	7	5	⅝	1.58	1.95
3708	20	8	5¾	⅝	1.80	2.28

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

NO SOLDERING IS NECESSARY WHEN YOU USE OUR METAL GUTTERING

Adjustable Outlet for Eaves Trough

This illustration represents outlet in position. Ends are made plain to slip into folded seam of end cap or eaves trough. No soldering required.

To fit Eaves Trough, size, inches	4	5	6
Fitted for Conductor size, inches	2	3	4
No. **3510A.** Standard 28 Gauge. Price, each	23c	25c	30c
No. **3510B.** Extra Heavy 26 Gauge. Price, each	25c	30c	34c

Adjustable Steel Eaves Trough Hangers

A more expensive but more economical hanger. No soldering, so there is a saving of $2.00 worth of solder and a half day in labor in hanging a gross of the adjustable steel hangers. Made of galvanized bar iron which will not rust and will brace the trough in shape as well as hold it in place. By means of hanger tongs the cross bars are made to grip the trough tightly and permanently.

Size, inches	4	5	6
No. **3504.** Price, per doz. with nuts and rods	90c	95c	$1.05

Steel Hooks for Conductor Pipe

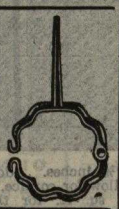
Perfectly Formed—Strong

All Steel Tinned Conductor Pipe Hooks for all forms of conductor pipe. Do not forget these in your order for conductor pipe.

Size, inches	2	3	4
No. **3506.** For Wood, per dozen	65c	$1.10	$1.33
No. **3507.** For Brick, per dozen	85c	1.25	1.80

Corrugated Hinged Hooks for Conductor Pipe

Illustration shows Galvanized Conductor Hook, made especially for corrugated conductor. A wire over the hooks holds the pipe firm and rigid always. For use on wood or brick wall.



Size, Inches	2	3	4
No. **3508.** For Wood, per dozen	$1.65	$2.00	$3.25
No. **3509.** For Brick, per dozen	1.75	2.28	3.25

Wire Eaves Trough Hangers

Illustration shows use of our wire Eaves Trough Hangers. Simple, cheap, strong and lasting. Braces the trough and holds it in shape while supporting it from eaves. Made from heavy 11 gauge twisted galvanized steel wire. Easily and rapidly used.

Size, inches	4	5	6
No. **3503.** Prices per dozen	32c	35c	42c

Galvanized Wire Conductor Strainers

Conductor Strainers, made of heavy galvanized wire, are placed in the eaves trough outlet to prevent accumulation of leaves and the like from stopping up the conductor pipe. Sizes shown are the sizes of outlet strainer will fit.

Size, inches	2	3	4
No. **3513.** Price, each	13c	18c	25c

Ventilators

The cheapest perfect ventilators made. Used for ventilator or chimney top. Removes foul air and smoke by creating a persistent, steady draft. Made of 26-gauge galvanized steel. Exceptional value at this price.

No. **3897.**	Size 8 in.	Price	$4.95
No. **3898.**	Size 12 in.	Price	6.60
No. **3899.**	Size 14 in.	Price	8.20
No. **3900.**	Size 16 in.	Price	9.10
No. **3901.**	Size 18 in.	Price	9.90
No. **3902.**	Size 20 in.	Price	11.65
No. **3903.**	Size 24 in.	Price	14.00
No. **3904.**	Size 30 in.	Price	17.00

Galvanized Cornice

Our Cornices are full weight galvanized steel, carefully assembled from stock patterns and in any length desired. Each order of cornice is assembled complete for erection, that is, with crown mold, frieze and foot mold all permanently combined as shown in the design illustrated. The end blocks, of course, come separate. Your order will reach you in 8-foot sections with each end of each section numbered for matching in erection, that is, the field end of the first piece will be numbered "one," and the end of another piece of cornice also numbered "one," showing that these two ends will match in design and fit perfectly in erection. This is so simple as to make the erection a comparatively easy job for even an inexperienced man.

No. **3530.** Galvanized Cornice, projection 10 inches, height 20 inches. Price, per lineal foot $1.70

No. **3531.** End Blocks. Price, each 6.50

MEASUREMENT RULES

Send Rough Sketch showing extreme measurements at foot of cornice, including end blocks. End blocks are made with 12-inch face. Sketch should show the full course of cornice around wall. Each cornice is made up after measurements are received, and it is important that orders be placed early, so that the cornice may be delivered when needed. As we must follow your measurements in making the cornice, you must be sure they are accurate, as you can readily see we cannot assume responsibility for errors made in your measurements. State whether cornice is for building in process of erection or for building already finished and to be attached from outside; a slight difference in the construction at bottom of cornice is necessary. Also say if building is brick or frame. Prices do not include roof of cornice, which is generally made of tin or extension of roofing material on building. If you wish, we will estimate on your requirements before you order—send full information as above.

Hipped Turret Skylight With Ventilators

26 gauge, galvanized steel frame, galvanized steel ventilators and $\frac{1}{16}$-inch heavy ribbed glass.

No. **3884.**	Size 3x 3 ft.	With one 8-in. ventilator	17.50
No. **3885.**	Size 3x 5 ft.	With one 8-in. ventilator	22.85
No. **3886.**	Size 4x 4 ft.	With one 8-in. ventilator	24.00
No. **3887.**	Size 4x 6 ft.	With one 8-in. ventilator	33.00
No. **3888.**	Size 6x10 ft.	With two 8-in. ventilator	78.00
No. **3889.**	Size 8x 8 ft.	With one 12-in. ventilator	80.00

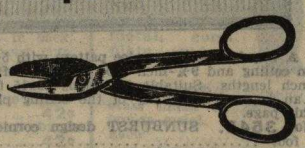
Double Pitch Skylight with Louvre Ventilators

Made of 26-gauge galvanized steel with Louvre ventilator in each end, complete with $\frac{1}{16}$-inch ribbed glass.

No. **3875.**	Size 3x 3 ft.	Price	$17.50
No. **3876.**	Size 3x 4 ft.	Price	18.00
No. **3877.**	Size 3x 5 ft.	Price	19.25
No. **3878.**	Size 4x 4 ft.	Price	20.25
No. **3879.**	Size 4x 6 ft.	Price	29.50
No. **3880.**	Size 4x 8 ft.	Price	38.50
No. **3881.**	Size 6x 8 ft.	Price	56.50
No. **3882.**	Size 6x10 ft.	Price	70.00
No. **3883.**	Size 6x12 ft.	Price	83.50

Tinners' Snips

Tinners' Snips, of best quality and length. Forged from a solid piece of steel, perfectly tempered and warranted. You will find a hundred uses for them in addition to laying roofing. Order them to come in the same shipment with your roofing.



No. **3449.** Tinners' Snips, 12 in. long, length of cut 2 in. Price $1.65

NOTE—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Metal Ceilings — Permanent, Fireproof, Sanitary, Vermin Proof, Ornamental, Economical

Our Metal Ceilings because of their superior durability, greater economy and ornamental qualities, are supplanting lath, plaster and wooden ceilings. Metal Ceilings do not crack and fall like plaster, or warp like wood. They are fire-proof and dust proof, eliminating all danger of falling plaster caused through leaks, etc. They are adapted for use in churches, halls, hotels, lodge-rooms, restaurants, theaters, public buildings and private dwellings, and being permanently ornamental, a fresh coat of paint changes their entire appearance.

Our Guarantee We guarantee our Steel Ceilings and Sidewalls to be equal or superior in quality to the metal ceilings of other manufacturers, but cannot, under any circumstances, allow a metal ceiling or sidewall to be returned because of a customer furnishing us with inaccurate dimensions. Ceilings and sidewalls are made up especially for each order and are useless except for the dimensions of the room they are made up for.

With Every Ceiling Order we furnish complete drawings showing exactly where and how each section of ceiling, furring, etc., is to go on. No workman can err if these instructions are followed closely. As this drawing, however, is made from the measurements and data furnished us, you can see the necessity of following absolutely the measurement rules.

Starting from one corner at rear of room, apply the field plates crossways and lengthways of room, thus throwing all laps towards rear of room. If care is taken in lapping the beads or ridges, the joints will be invisible. The plates are then nailed at intervals of about 6 inches, using the small cone headed nails which are furnished with the ceiling in ample supply at no additional charge. All nailholes cut in sheets in parallel lines at factory, insuring perfect alignment of sheets. Proper width of filler plate is supplied and should be placed under the moulding or field on side away from cornice. Any joints that do not lap tightly on account of flattened or dented lapping beads, can be swedged together with any small blunt tool. Soft wood furring strips are not necessary when ceiling is applied to sheathing; on joists or over plaster, however, they must be used. For field plates these strips should be placed on 24 inch centers both lengthways and crossways; this will require 100 lineal feet of furring strips for each 100 square feet, a space 10x10 feet. Additional furring will be necessary for moulding, filler and cornice, in a quantity according to the size of moulding, filler and cornice.

We Furnish, Free of Charge, special cone headed nails for applying the ceiling; also wood brackets for moulding and cornice.

Instructions for Ordering Metal Ceilings

When ordering metal ceilings, it is advisable to furnish us with a sketch of the room to be ceiled, indicating all measurements, irregularities and offsets thereon, to enable us to furnish an accurate estimate and fill orders properly. Also inform us as to the depth of the cornice desired, should the space between the top of the windows and the ceiling not allow you to use the cornice as shown in the design. If cornice is not to be used all around room mark on plan where it is to be omitted.

If side walls are wanted, state as to whether they are to start from the wood base board, or from the wainscot. All that is necessary is to give us the distance from the wood baseboard or wainscot, as the case may be, to the ceiling, showing on your sketch location of door, windows, etc.; also stating if they are to be used on all walls.

The unit of measure of metal ceilings is 100 square feet—called "a square."

To determine the approximate amount of material required for a room, add to the length and width, twice the drop of the cornice and include the lap of the filler, which is generally 6 inches and is used to take up any unevenness that may be in the walls or construction of the building.

Example:

Sizes of room.....20 ft. 0 in. x 40 ft. 0 in.
Add for cornice and waste.....2 ft. 6 in. x 2 ft. 6 in.

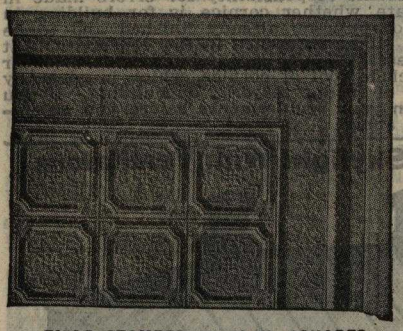
22 ft. 6 in. x 42 ft. 6 in.—9.57 sqs.

This illustrates the fact that room measurements do not represent the true metal ceilings measurements. There should be no deduction for openings, unless the amount of material so displaced, amounts to more than one square.

To determine the approximate price of material, multiply the number of squares and the price per square of the design selected.

These rules must be followed closely and completely, as our estimates are based upon the sketch and sizes submitted; the ceiling itself is assembled and cut, depending on their accuracy.

Shipped Direct from Ohio Factory.



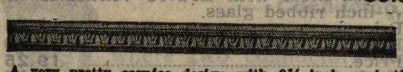
FIELD STAMPED IN 24-IN. SQUARES.

Using cornice No. 4354, 4⅛-in. drop on wall. Add 2 ft. to length and width of room to allow for cornice and waste before calculating number of square feet for this design.

No. **3595.** Price, per 100 square feet.....**$6.40**

Our most handsome design of metal ceiling plate. Made in sheets, 24x96 inches only. Very artistic for either small or large living rooms. Price does not include cornice or mitres. Use our Dart or Radiant cornice with this design for room 12x15 feet and smaller.

No. **3548.** Art metal ceiling. Price, per 100 sq. feet.....**$5.65**



A very pretty cornice design with 2½-inch projection on ceiling and 2½-inch drop on wall. Made in 48-inch length only. Intended for rooms not larger than 10x12 feet.

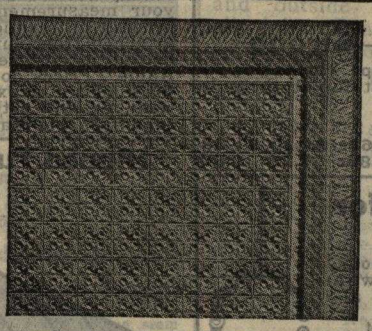
No. **3540.** DART Metal Cornice, per foot.....**5¢**

A very handsome cornice pattern with 5-inch projection on ceiling and 9¾-inch drop on wall. Made only in 48-inch lengths Suitable for rooms 12x15 feet and larger. Can be used with any of the ceiling plates shown on this page.

No. **3545.** SUNBURST design cornice. Price, per foot.....**11½¢**

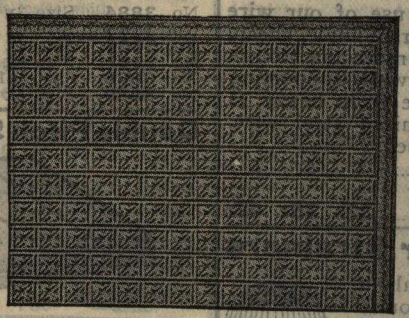
No. **3546.** Mitre for inside corners. Price, each.**40¢**

No. **3547.** Mitre for outside corners. Price, each.**40¢**



Cornice drop on wall add 8⅛ inches. Add 3 feet to length and width of room to allow for cornice, and waste before calculating number of sq. ft. for this design. Field stamped in 12-inch squares.

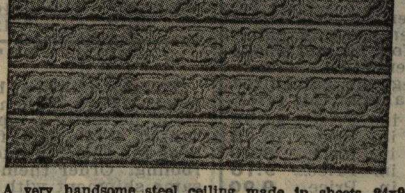
No. **3590.** Price, per 100 square feet.....**$6.20**



A very neat pattern ceiling for small rooms, such as bathrooms, kitchens and bedrooms. Cornice drop on wall 4 inches. Add 8 inches to length and width of room to allow for cornice before figuring number of square feet for this design.

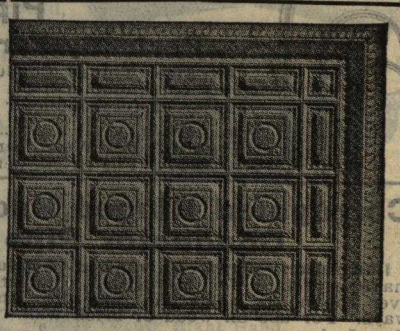
Field stamped in 6-inch squares.

No. **3539.** Price, per 100 square feet.....**$5.80**



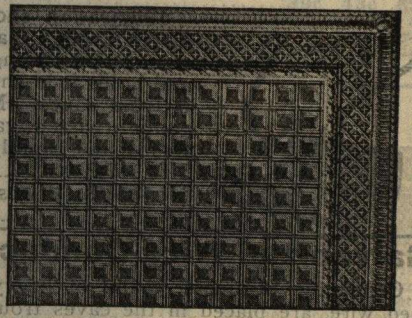
A very handsome steel ceiling made in sheets 24x96 inches or 24x48 inches. Is appropriate for any size room and can be used with any of the cornice shown on this page. Cornice is not included at the price quoted.

No. **3541.** Price, per 100 square feet.....**$5.65**



Cornice drop on wall 9¾ inches. Add 3 feet to length and width of room to allow for cornice and waste before calculating number of square feet for this design. Field stamped in 24-inch squares.

No. **3587.** Price, per 100 square feet.....**$6.40**



Cornice drop on wall 5⅛ inches. Add 2 feet 6 inches to length and width of room to allow for cornice and waste before calculating number of square feet for this design. Field stamped in 6-inch squares.

No. **3589.** Price, per 100 square feet.....**$6.20**

One of our favorite patterns with well defined stampings, and suitable for side walls or ceiling. Made in sheets 24x96 inches. Easily applied and makes a very neat and pleasing effect. Use cornice shown on this page. Price does not include cornice.

No. **3593.** Classic metal ceiling. Price, per 100 square feet.....**$5.65**

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

BUILDERS' HARDWARE

GUARANTEED QUALITIES AT A BIG SAVING

It Is Economy to buy your hardware with your building material, because our prices will save you money, and it is also safe, because the quality is unreservedly guaranteed.

You Take No Risk Whatever. Our designs are standard—made by some of the leading and most reliable manufacturers in the country; our assortment is complete and contains hardware for all ordinary building purposes.

It Pays To Buy Hardware Such As Ours, because with it you buy satisfaction. Each illustration is reproduced from an actual photograph, and each article is briefly but fully described. You can make your selections from this book as easily, as quickly and as surely as similar goods could be looked over and purchased at home, and you can realize a saving on every article, a saving that no man can afford to overlook.

Remember that our guarantee stands back of every sale—a guarantee that protects you absolutely. We have established a reputation for square dealing that must be maintained at all costs. Our very existence depends upon the good will and continued patronage of our customers.

If you find our goods are not as represented, send them back. We'll return your money promptly and cheerfully. We know our goods will please you and are willing to assume all responsibility.

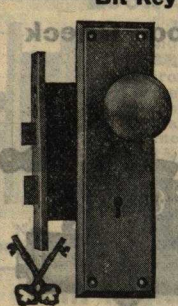
Our regular lock sets are carried in both genuine bronze and steel, finished either in antique copper or lemon brass, as described on the following pages. Both metals are very similar in appearance when finished, but we recommend the bronze for use in all exposed positions.

When ordering small articles to be sent by mail, do not forget to include postage. Save money by ordering your Hardware with your Millwork.

MAJESTIC LOCK SET

LEMON BRASS AND ANTIQUE COPPER FINISH ON GENUINE BRONZE AND STEEL

Bit Key Front Door Set



Set consists of one bit key front door lock, 4¼x3⅝, cast iron japanned case. Bronze front, with easy spring bronze latch bolt steel tumblers. Two nickel plated steel keys. Knobs 2¼ in. Outside escutcheons 10x3, inside 7x2½. One key operates both latch and dead bolt.

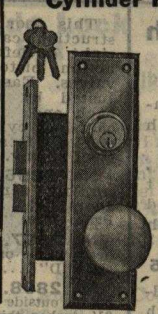
No. **3030.** Lemon Brass finish on wrought steel. Pet set..**$2.35**

No. **3031.** Lemon Brass finish on genuine bronze. Per set..**$4.15**

No. **3032.** Antique Copper finish on wrought steel. Per set..**$2.35**

No. **3033.** Antique Copper finish on genuine bronze. Per set..**$4.15**

Cylinder Front Door Set



Consists of one heavy cylinder lock 5x3¾ in., cast iron japanned case, cast bronze front, bolts and strike, easy spring latch bolt, five pin tumbler cylinder with three German silver keys. Knobs 2¼ in. Outside escutcheon 10x3 in., inside 7x2½ in. Complete with screws.

No. **3034.** Lemon Brass finish on genuine bronze, per set..**$8.65**

No. **3035.** Antique Copper finish, genuine bronze, per set..**$8.65**

Inside Door Set

Consists of lock 3½x3¼, cast iron japanned case steel front. Knobs 2¼. Escutcheon 7x2½. Nickel plated steel key. Complete with screws

No. **3036.** Lemon Brass finish on wrought steel.

Per set.....**85c**

No. **3037.** Lemon Brass finish on genuine bronze. Per set.....**$2.28**

No. **3038.** Antique Copper finish on wrought steel. Per set.....**85c**

No. **3039.** Antique Copper finish on genuine bronze. Per set..**$2.28**

Push Plate

Size 10x3 in. Complete with screws.

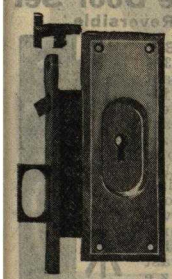
No. **3055.** Lemon Brass finish on steel. Price, ea. **25c**

No. **3056.** Antique Copper finish on steel. Price, each **25c**

No. **3057.** Lemon Brass finish on bronze. Price, ea. **55c**

No. **3058.** Antique Copper finish on bronze. Price, ea. **55c**

Sliding Door Set



Lock 4¼x3¾, steel face, cup escutcheon size 7x2½ in. Adjustable bronze key. Sets for single doors have two escutcheons, for double four escutcheons. Be sure and state whether sets are for single or double doors.

For Single Doors

No. **3040.** Lemon Brass finish on wrought steel. Per set.....**$2.80**

No. **3041.** Antique Copper finish on wrought steel. Per set.....**$2.80**

No. **3042.** Lemon Brass finish on genuine bronze. Per set.....**$4.20**

No. **3043.** Antique Copper finish on genuine bronze. Per set.....**$4.20**

For Double Doors

No. **3044.** Lemon Brass finish on wrought steel. Per set.....**$4.10**

No. **3045.** Lemon Brass finish on genuine bronze. Per set.....**$6.65**

No. **3046.** Antique Copper finish on wrought steel. Per set.....**$4.10**

No. **3047.** Antique Copper finish on genuine bronze. Per set.....**$6.65**

Electric Push Button

No. **3054.** Size 3½x1½ in., genuine bronze metal, pearl button, complete with screws. Lemon brass finish.

Price, each **$1.10**

No. **3298.** As above, Antique Copper finish Price, each **$1.10**

Flush Sash Lift

Size 3½x1½ in., heavy bevel, complete with screws.

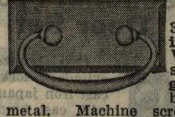
No. **3105.** Lemon Brass finish on steel. Each..**11c**

No. **3106.** Antique Copper finish on steel. Each **11c**

No. **3107.** Lemon Brass finish on bronze. Each..**25c**

No. **3108.** Antique Copper finish on bronze. Each.....**25c**

Drop Pull



Size 3½x1½ inches. Wrought steel or genuine bronze metal. Machine screws in back. Suitable for cupboard drawers.

No. **2986A.** Antique Copper on steel.....**45c**

No. **2986B.** Lemon Brass on steel **45c**

No. **2987A.** Antique Copper on genuine bronze..**80c**

No. **2987B.** Lemon Brass on genuine bronze.....**80c**

IMPERIAL LOCK SET

LEMON BRASS AND ANTIQUE COPPER FINISH ON GENUINE BRONZE AND STEEL

Bit Key Front Door Set

Consists of bit key lock, 4¼x3⅝ inches. Cast iron japanned case, iron front, bronze bolts; easy spring latch bolt, wrought steel tumbler, two nickel plated steel keys. Knobs 2¼ inch, escutcheons 10x3⅛ outside and 7x2⅜ inside. One key operates both latch and dead bolt. Complete with screws to match.

No. **3015A.** Lemon brass finish on wrought steel.

Per set.....**$2.20**

No. **3015B.** Antique copper finish on wrought steel.

Per set.....**$2.20**

This set can be furnished as above with cast bronze face lock and genuine bronze knobs and escutcheons at the following prices:

No. **3016A.** Lemon brass finish on genuine bronze. Per set.....**$4.10**

No. **3016B.** Antique copper finish on genuine bronze. Per set.....**$4.10**

Cylinder Front Door Set

Reversible

Consists of heavy cylinder lock 5x3¾ inch cast iron japanned case, bronze front, bolts and strike, one five-pin tumbler cylinder, easy spring latch bolt. Knobs 2¼-inch, outside escutcheon 10x3⅛ in., inside 7x2⅜, 3 Silver finished keys. Complete with screws.

No. **3017A.** Lemon brass finish on genuine bronze.

Per set.....**$8.50**

No. **3017B.** Antique copper finish on genuine bronze. Per set.....**$8.50**

Inside Door Set

Reversible

Lock 3½x3¼ in., cast iron japanned case, steel face and strike, plated bolts. Knobs 2¼ inches, escutcheon 7x2⅜ inches. Nickel plated steel keys. Complete with screws.

No. **3018A.** Lemon brass finish on wrought steel. Per set.....**80c**

No. **3018B.** Antique copper finish on wrought steel. Per set.....**80c**

This set can be furnished as above with cast bronze lock and genuine bronze knobs and escutcheons if desired.

No. **3019A.** Lemon brass finish on genuine bronze. Per set.....**$2.25**

No. **3019B.** Antique copper on genuine bronze. Pet set.....**$2.25**

Push Plate

Size 10x3½ in., wrought steel or genuine bronze metal. Complete with screws.

No. 3024A. Lemon brass finish on steel. Price each ..**35c**

No. 3024B. Antique copper finish on steel. Price each ...**35c**

No. **3025A.** Lemon brass finish on genuine bronze.

Price, each.....**70c**

No. **3025B.** Antique copper finish on genuine bronze.

Price, each.....**70c**

Sliding Door Set

Lock 4¼x3¾ inches, cast iron japanned case, steel face, escutcheons 7½x2½ inches. Sets for single doors have two cup escutcheons; for double doors, four cup escutcheons. Complete with screws.

For Single Doors.

No. **3020A.** Lemon brass finish on steel. Per set.....**$2.65**

No. **3020B.** Antique copper finish on steel. Per set.....**$2.65**

No. **3021A.** Lemon brass finish on genuine bronze. Per set.....**$4.00**

No. **3021B.** Antique copper finish on genuine bronze. Per set.....**$4.00**

For Double Doors.

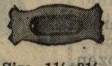
No. **3022A.** Lemon brass finish on steel. Per set.....**$3.95**

No. **3022B.** Antique copper finish on steel. Per set..... **3.95**

No. **3023A.** Lemon brass finish on genuine bronze. Per set.... **6.15**

No. **3023B.** Antique copper finish on genuine bronze. Pet set.. **6.15**

Flush Sash Lift



Size 1½x3½ in., wrought steel or genuine bronze metal, complete with screws.

No. **3109A.** Lemon brass finish on steel.

Price, each.....**9c**

No. **3109B.** Antique copper finish on steel.

Price, each.....**9c**

No. **3110A.** Lemon brass finish on genuine bronze.

Price, each.....**24c**

No. **3110B.** Antique copper finish on genuine bronze.

Price, each.....**24c**

Drop Pull

Drawer pull size 4x1⅝ in. Wrought steel or genuine bronze metal. Machine screws in back. A very neat pull for your cupboard drawers, matching our Imperial sets perfectly.

No. **2982A.** Antique copper on steel. Each.....**42c**

No. **2982B.** Lemon brass on steel. Each.....**42c**

No. **2983A.** Antique copper on bronze. Each.....**75c**

No. **2983B.** Lemon Brass on bronze. Each.....**75c**

Electric Push Button

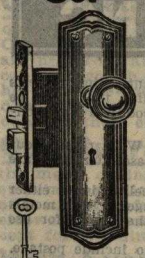
Size 4x1⅝ inch pearl push button, genuine bronze metal, complete with screws.

No. **3029A.** Lemon brass finish on genuine bronze metal. Each **$1.05**

No. **3029B.** Antique copper finish on genuine bronze. Each **$1.05**

SHERIDAN LOCK SET — Sanded Dull Brass Finish With Bright High Lines

Bit Key Front Door Set



This set consists of bit key front door lock 4¼ inch x 3⅝ inch cast iron case, with 1⅛ inch x 6½ inch cast brass front, cast brass bolts, easy spring latch bolt, steel tumblers. Key operates both latch and dead bolt, 2 nickel plated keys. Lock reversible.

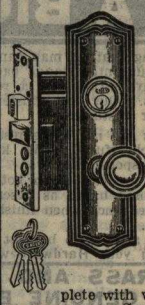
Knobs 2¼ inch. (One piece).

Outside escutcheon 11 x 3 inches. Inside escutcheon 7½x2¼ inches.

No. **2932.** Complete with wrought brass trim and screws—Sanded dull brass finish with bright high lines.....**$4.45**

No. **2933.** As described above but with steel face lock and steel trim in sanded dull brass finish with bright high lines.....**$2.75**

Cylinder Front Door Set



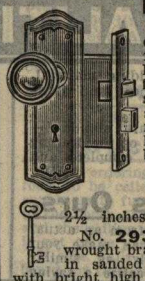
This set consists of heavy cylinder lock, 3¼ inch x 5¾ inch cast iron case, 1⅛ inch x 7⅝ inch cast brass front, cast brass bolts and hubs; operates by key from outside at all times, five pin cylinder with 3 keys. Lock reversible.

Knobs 2¼ inch x 2¼ inch (one piece).

Outside escutcheon 11x3 inches. Inside escutcheon 7½ x 2½ inches.

No. **2931.** Complete with wrought brass trim and screws—Sanded dull brass finish with bright high lines....**$9.40**

Inside Door Set Reversible



This set consists of 3½ inch x 3¼ inch cast iron case lock with cast brass face and bolts, easy spring latch bolt, 1 steel tumbler, nickel plated steel key. Lock reversible.

Knob 2¼ inch. (One piece.)

Escutcheon 7½x 2½ inches.

No. **2934.** Complete with wrought brass trim and screws in sanded dull brass finish with bright high lines.....**$2.50**

No. **2935.** As described above, but with steel face lock, and steel trim in sanded dull brass finish with bright high lines.....**98c**

Flush Sash Lift

1⅝x4 in., complete with screws.

No. **2942.** Wrought brass, sanded dull brass finish with bright high lines...**33c**

No. **2943.** Steel, sanded dull brass finish with bright high lines.....**15c**

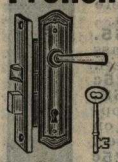
Push Plate

Wrought brass or steel 11x3 inches; complete with screws.

No. **2940.** Wrought brass sanded dull brass finish with bright high lines.....**78c**

No. **2941.** Steel, sanded dull brass finish with bright high lines.....**40c**

French Door and Window Sets



For use on narrow style doors or windows where regular inside sets would be too large. With flat front lock 3½ inch x 1⅝ inch or with rabbeted front lock 3½ inch x 2¼ inch. Brass face, one tumbler, nickel plated steel key. Operates with levers both sides.

Two 5½x1¼ in. escutcheons.

These sets are furnished with either flat front or rabbeted front lock. When ordering specify which front is wanted. If rabbeted front is wanted specify whether right or left hand.

No **2936.** Set complete with flat front lock and wrought brass trim. Sanded dull brass finish with bright high lines.....**$2.48**

No. **2937.** Set complete with rabbeted face lock.....**1.75**

No. **2938.** Set as described above, but with flat front steel face lock and steel trim. Sanded dull brass finish with bright high lines.....**$3.10**

No. **2939.** Set as described above, but with rabbeted front lock and steel trim. Sanded dull brass finish with bright high lines.....**$2.20**

Electric Push Button

4x1⅝ in., complete with screws.

No. **2944.** Wrought bronze. Sanded dull brass finish with bright high lines.....**$1.25**

No. **2945.** Steel, sanded dull brass finish with bright high lines...**80c**

Door Check

This door check of simple construction can be used on either right or left hand door. Double action piston, double regulating valves. Easily assembled and adjusted by regulating screws on each end. Maroon bronze finish, cast iron cylinder and turret, solid steel shaft and pinion, heavy flat steel spring.

No. **2896.** Maroon bronze finish, for screen and light inside doors.
Price, size "A".....**$6.10**

No. **2897.** Maroon bronze finish, for heavy inside or light outside doors. Price, size "D".....**$11.15**

No. **2898.** Maroon bronze finish, for heavy outside doors not over 3-6x8-10, 2½ inches thick.
Price, size "E".....**$15.35**

Sectional Front Door Set

Cast bronze, heavy cylinder lock 5x3⅞, cast iron japanned case, with cast bronze front, strike and bolts, easy spring latch bolt, five-pin tumbler cylinder. Lock is operated outside by thumb piece and heavy cast bronze handle 6½x2½ base, dead bolt by key, inside by bronze knob 2¼ in., dead bolt by thumb knob mounted on bronze escutcheon 7x2½ in. Three silver finished keys.

No. **3074.** Lemon Brass finish on genuine bronze. Complete with screws. Price, per set.....**$9.95**

No. **3075.** Antique Copper Finish on Genuine Bronze. Complete with screws. Price, per set.....**$9.95**

Sectional Front Door Set

Lock 5x3⅞, cast iron, japanned case, with cast bronze front, strike and bolts, easy spring latch bolt, five-pin tumbler cylinder; lock operated outside by thumb piece and handle, inside by knob and thumb knob. Handle cast bronze 6½x2½ in. base, knob 2¼, bronze with octagon roses and plates. Three silver finished keys. Complete with screws.

No. **3076A.** Lemon Brass finish on genuine bronze.

Price, per set.....**$10.75**

No. **3076B.** Antique Copper finish on genuine bronze.

Price, per set.....**$10.75**

Store Door Set Reversible

Flat key lock, 4½x 3⅝, cast iron, japanned case, plated bolts, front and strike easy spring latch bolts; distance from face of lock to center of keyhole 2⅜ inches, solid grips, mounted on wrought steel plates, size 3x12 in.; 2 flat steel keys.

No. **3086.** Complete with screws. Antique Copper finish. Per set.....**$3.95**

Store Door Set Reversible

No. **3087.** Lock 4½x 3⅝ in., cast iron, japanned case, bronze front, strike and bolts, easy spring latch, distance from face of lock to center of keyhole 2⅜ in. Solid cast bronze pitcher grips, mounted on genuine bronze plates, size 14½x3¼ in., two flat steel keys.

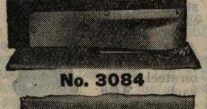
No. **3087.** Complete with screws in Antique Copper finish. Price, per set.....**$6.80**

Store Door Set Reversible

No. **3088.** Lock 5x3½ in., cast iron japanned case, cast bronze face, bolts and strike, easy spring latch bolt, two five-pin tumbler cylinders; cast bronze pitcher grips mounted on genuine bronze metal plates, size 14½x3¼ in.; distance from face of lock to center keyhole 2⅜ in.; three silver finished keys.

No. **3088.** Complete with screws. Antique Copper finish. Price, per set.....**$11.10**

Standard Floor Hinge



No. 3084

No. 3085

Double acting, ball bearing, made entirely of steel; tension on spring can be regulated after hinge is on the door, alignment made without taking off the side plates. All working parts or mechanism is above the floor, thereby preventing injury from water rusting the parts when scrubbing or wiping up the floor. It is easily put on the door—no mortise to cut (see illustration). When door is pushed by at right angles, it will hold back until released. For doors 1⅛ to 2 inches thick.

Antique Copper Finish.

	For Doors	Price, Set
No. 3084.	1⅛ to 1¾	$1.20
No. 3084B.	1¾ to 2	1.52

Lemon Brass Finish.

	For Doors	Price, Set
No. 3085.	1⅛ to 1¾	$1.20
No. 3085B.	1¾ to 2	1.52

Flush Bolts With Plate

Heavy wrought steel flush bolts, 1⅛-inch plate, ½-inch bolt with ½-inch throw. Packed complete with screws to match, either Antique Copper or Lemon Brass finish. Furnished 6 or 9 inches long.

	6-inch	9-inch
No. 3160. Antique Copper finish, each	$0.35	$0.40
No. 3160B. Lemon brass finish, each	.35	.40
Price, per dozen, either finish	3.95	4.50

Extension Flush Bolt

For Heavy Doors

No. **3089.** Heavy wrought steel, polished round, push knob, rods come 9 and 12 in. long (state size wanted); size of plate 1¼ in. wide, bolts ½ in. square, in old copper or lemon brass finish. Complete with screws.

No. **3089.** Lemon Brass Finish.
Price, each **$1.65**

No. **3090.** Old Copper Finish.
Price, each **$1.65**

Door Bell

No. **3097.**

Bronze metal turn and plate, with 3 inch nickel plated bell gong. Complete with screws.

No. **3097.** Antique Copper Finish. Price, ea.**70c**

Metal Base Knobs

Size 2⅝ inches long, cast metal, rubber tipped.

No. **3124A.** Lemon Brass finish. Price, each.....**7c**
Per dozen.....**78c**

No. **3124B.** Antique Copper finish. Price, each.....**7c**
Per dozen.....**78c**

No. **3165.** Nickel-plated. Each.....**8c**

Wood Base Knobs

No. **3123.** Birch rubber tipped, screw in the bottom. Size 2½ in. Price, each, **3c**; dozen.....**30c**

Floor Door Bumper

Made of cast metal with rubber tip. With screws.

No. **3270.** Antique Copper. Price, each.....**10c**

No. **3271.** Lemon Brass. Price, each.....**10c**

No. **3264.** Nickel Plated. Price, each.....**11c**

HARDWARE AT ROCK BOTTOM PRICES

Glass Knob Inside Door Set

Glass knob Inside Door Set. Lock 3½x3¼, bronze front, strike and bolts, easy spring latch bolt, nickel plated steel keys. One pair Octagon knobs, Pressed Glass, size 2¼ in. Polished top. Sunburst center, two round roses with screws. Two oval key plates.

No. **3077A.** Antique Copper. Price per set..... ....**$2.20**

No. **3077B.** Lemon Brass.

Price per set..... .....**$2.20**

Glass Door Knobs

Size 2¼ in. Pressed Glass, Octagon Pattern, Sunburst Center, two round roses with screws.

No. **2899.** Antique Copper.

Price per pair..... .....**$1.50**

No. **2900.** Lemon Brass.

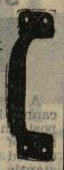
Price per pair..... .....**$1.50**

If glass knobs are wanted for use with any of our regular inside lock sets, add net:

For single knobs.....**$0.90**

For pair of knobs..... **1.80**

Door Pulls



Japanned iron, straight grip, surface pattern, 6 in. long.

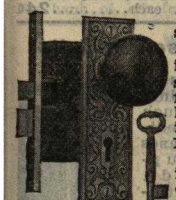
No. **3119.** Complete with screws. Price, each **9c**

Door Knobs

These knobs will fit any of our mortise or rim knob locks. 2¼ in. knobs and ⅞ in. spindle. Prices quoted are for one pair of knobs and spindles with one escutcheon for rim locks, and two escutcheons for mortise locks. Japanned trimmings. Bushed with leather and will not loosen on the spindle.

	Rim Knobs		Mortise Knobs	
	For Rim Locks. No. 3011.		For Mortise Locks. No. 3011B.	
Color	Price per pair	Price per doz. sets	Price per pair	Price per doz. sets
Brown	$0.25	$2.95	$0.25	$2.95
Black	.25	2.95	.25	2.95
White	.25	2.95	.25	2.95

Ornamental Inside Lock Set



Reversible inside lock set. 3¾x3¼ Japanned iron case, plated steel bolts and front, and malleable key. 2¼ inch jet knobs, 1¾x5¾ inch antique bronze finish ornamental escutcheon. Complete with screws.

No. **3255.** Lock set. Price, each **85c**

Rim Night Latch

Size 3⅝x2¾ in. Japanned iron case, bronze bolt, thumb knob and stop, five-pin tumbler. Packed with regular and reverse bevel strikes, 3 German silver keys, with screws.

No. **3182.** For doors ⅞ to 2¼ inches thick. Each.....**$1.95**

Rim Knob Latch

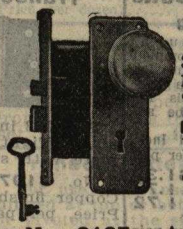
Reversible

Size 3¾x2½ in. Japanned case, with slide bolt.

No. **3172.** Complete with screws. Price, each, no knobs included.....**32c**

OUR SPECIALS

Inside Lock Set



Reversible

Lock, 3½x3¼ inches, Japanned iron case, plated steel front and bolts, steel key. Knobs 2¼ in. steel escutcheon 6x2 in. Complete with screws.

No. **3187.** Antique Copper finish. Price, per set..... .....**78c**

No. **3187½.** Lemon Brass finish. Price, per set..... .....**78c**

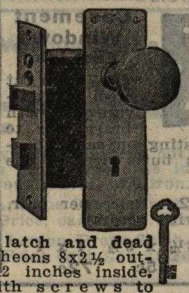
Three Tumbler Mortise Lock

Size 3½x3¼ cast brass front bolts, three wrought steel tumblers, nickel plated steel key. For use on outside entrance doors where security is desired. Cannot be picked.

No. **2901.** Antique Copper. No knobs. Each... ....**$1.20**

No. **2902.** Lemon Brass. No knobs. Each..... .....**$1.20**

Bit Key Front Door Set



Consists of one bit key front door lock 4¼x3⅝, cast iron case and front, with easy spring latch bolt wrought steel tumblers, two nickel plated steel keys. One key operates both latch and dead bolt. Escutcheons 8x2½ outside and 6x2 inches inside. Complete with screws to match.

No. **2903.** Antique Copper on Steel. Each..... .....**$2.15**

No. **2904.** Antique Copper on Bronze. Each..... .....**$3.50**

Loose Pin Butts

Wrought steel, ball tipped, packed with screws.

No. **3193.** Antique copper finish or No. **3194.** Dull brass, per pair:

3½x3½ **35c**

4 x4 .....**46c**

4½x4½ **68c**

No. **3297.** Japanned with screws. Per pair:

3½x3½.....**28c** 4x4.....**38c**

Chain Bolt

Size, 6 in. wrought steel, square case, complete with chain and screws to match.

No. **2926.** Japanned. Price, each..... .....**60c**

No. **3208.** Antique Copper. Each... .....**74c**

No. **3209.** Lemon Brass. Each..... .....**74c**

Foot Bolt

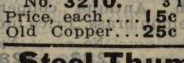
Size, 6 in., wrought steel, square case, spring release. Complete with screws.

No. **2925.** Japanned. Price, each..... .....**58c**

No. **3200.** Antique Copper. Each..... .....**70c**

No. **3201.** Lemon Brass. Each..... .....**70c**

Wrought Barrel Bolt



Polished steel, brass knobs, with screws. Length of bolt.

No. 3210.	3 in.	4 in.	5 in.
Price, each	15c	17c	18c
Old Copper	25c	27c	32c

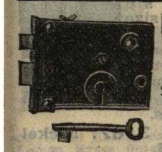
Steel Thumb Latch

These latches being made of wrought steel will not break and are far superior to the old style cast iron latches. Complete with screws.

No. **3259.** Japanned. Price, each..**29c**

No. **3260.** Galvanized. Price, each...**35c**

Rim Lock Set



Reversible

Lock size, 4¼x3⅜. Japanned case, iron bolts with stop, one tumbler, tinned key. Packed with one pair Jet Knobs and key hole escutcheon.

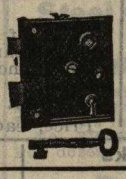
No. **3171.** Price per set with screws **55c**

Rim Lock Set

Reversible

Lock size 4x3¼ inch iron bolts, with stop malleable iron key. Packed with one pair Jet Knobs and one japanned key hole escutcheon.

No. **3170.** Price per set with screws..... .....**55c**



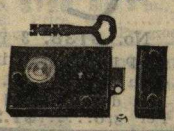
Mortise Lock Set—Reversible

Size of lock, 3¾x3¼ inches. Japanned iron case, steel front, plated bolts, steel key. Packed with one pair Jet Knobs and japanned rose escutcheons.

No. **3178.** Complete with screws. Price, set **68c**

Rim Night Latch

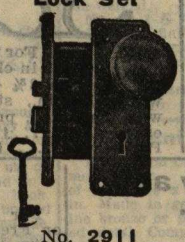
Reversible



Size, 3¼ x 2, wrought steel case, plated bolt, bronze turn knob, brass stop with small brass escutcheon for outside, two nickel plated steel keys.

No. **3181.** For doors ⅞ to 1¾ inches thick, each **60c**

Nickel Plated Lock Set



No. **2911**

Lock, 3½x3¼. Steel Face, two nickel plated 2¼-inch knobs. Escutcheons 6x2. For use on bathroom doors where a cheaper nickel plated set is desired. Per set.....**88c**

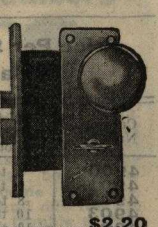
Automatic Door Catch

No. **3226**

To hold open swinging doors; cast iron; Japanned, screws not included.

Price, each.....**12c**

Bathroom Lock Set



This set is made especially for use on bathroom or lavatory doors and is made of a plain cornered design, heavily nickel plated. Lock is 3½x3¼ in., cast iron Japanned case, bronze front and bolts. No key is used, as the dead bolt is operated on the inside only by a small thumb knob mounted on escutcheon 6x2 inches. Latch operated from both sides by knobs.

No. **3158.** Bathroom Lock Set, genuine bronze, finish nickel plated one side, lemon brass on steel to match our Imperial design on other side. With screws.....**$2.20**

No. **3159.** Bathroom Lock Set, genuine bronze, finish nickel plated one side, lemon brass or antique copper finish on steel to match our Majestic design on other side. Price, complete, with screws **$2.20**

No. **2954.** Bathroom lock set, nickel plated one side. Made to match our Sheridan design No. 2934. Complete with screws. **$2.50**

Safe Delivery Of This Hardware Guaranteed

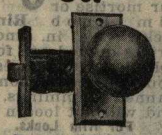
Mortise Door Bolts

Wrought bronze plate, cast bronze knob, length 2½ in. Burglar proof. Complete with screws.

No. **3173.** Antique copper finish. Price, each.....**45c**

No. **3174.** Lemon brass finish. Price, each.....**45c**

Mortise Latch Set



Reversible for Closet Doors

Latch 3¼x1½, japanned iron case, steel plated front, knob 2¼, escutcheons 3½x1½. Complete with screws.

No. **3179.** Antique copper finish, or No. **3180.** Lemon brass finish, per set.....**90c**

Safety Door Guard

A positive night lock or bolt which cannot be opened or picked. When in position door can be left ajar without fear of intruders, as door can only be opened to length of bolt. Can be instantly thrown out of position when wanted, and will not be in the way. Made of heavy malleable iron or genuine Bronze Metal.

No. **2907.** Antique Copper on Iron **$1.25**

No. **2908.** Lemon Brass on Iron **$1.25**

No. **2909.** Antique Copper on Bronze **$2.35**

No. **2910.** Lemon Brass on Bronze **$2.35**

Push Plate

Wrought steel, size 3x10 inches. Oval edge. Screws included.

No. **3082.** Old Copper. Price, each **22c**

No. **3082B.** Lemon Brass. Price, each...**22c**

Size 3x12 inches.

No. **3082C.** Old Copper. Price, each **25c**

No. **3082D.** Lemon Brass. Price, each....**25c**

Genuine wrought bronze push plates, 3x10 inches, oval edge, with screws.

No. **3083.** Old Copper. Price, each **48c**

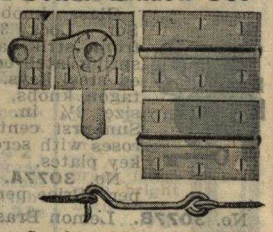
No. **3083B.** Lemon Brass. Price, each...**48c**

Size, 3x12 inches.

No. **3083C.** Old Copper. Price **$0.65**

No. **3083D.** Lemon Brass .... **.65**

Cellar Window Set

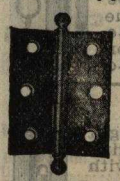


Complete with 1 pair of 2¼-in. Butts, 1 Screw Hook and Eye, 1 Fastener for sash and necessary screws.

No. **2998.** Price, complete, Japanned, each.....**20c**

No. **2999.** Price, complete, Galvanized, each.....**24c**

Ball Tipped Butts



Wrought steel, loose pin; size 2½ x2 in. and 2½x2½ in. For use on small casement windows. Complete with screws. Specify size.

No. **3195.** Antique Copper finish, or No. **3196** Lemon Brass finish, per pair:

2½x2 -in. **24c**

2½x2½-in. **25c**

Wrought Steel Butts for Casement Windows

Fast Joint

Wrought steel butt, galvanized, with brass pins to prevent rusting on sash opening out as butts are on the outside.

No. **3192.** Price per pair, complete with screws.

3 x 3	3½ x 3½	4 x 4
40c	55c	72c

Ball Bearing Spring Butts

Single Acting

Single acting, wrought steel spring butts, complete with screws. A heavier, stronger hinge than usually furnished at this low price. Tension can be adjusted.

For Door ¾ inch to 1 inch.

Price per pair

No. **3281C.** Japanned **$1.30**

No. **3281A.** Lemon Brass..... **1.72**

No. **3281B.** Antique Copper... **1.72**

For Door 1 inch to 1⅜ inch

Price per pair

No. **3282C.** Japan **$1.58**

No. **3282A.** Lemon Brass..... **2.15**

No. **3282B.** Antique Copper... **2.15**

Transom Butt

Size 3x3 in. Wrought steel. Tight pin. Complete with screws.

No. **3197.** Antique Copper finish. Price, per pair.....**30c**

No. **3198.** Lemon Brass finish. Price, per pair.....**30c**

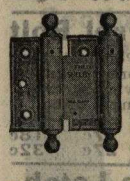
Loose Pin Butts

For use on cabinet doors such as medicine cases and cupboards. Ball tipped, complete with screws, size 2½x1¾ in.

No. **3133.** Antique Copper finish, pair..**24c**

No. **3132.** Lemon Brass finish, pair..**24c**

Double Acting Ball Bearing Spring Butt



Made of heavy planished steel with two completely encased adjustable tension springs.

A substantial, neat hinge. Finish, Antique copper, Japan or Lemon brass. Price includes screws.

For Doors—Thickness	No. 3283 Japan	No. 3283A Lemon Brass	No. 3283B Antique Copper
Size No. 3, ¾ to 1 -in..	$2.30	$3.05	$3.05
Size No. 4, ⅞ to 1¼-in..	2.75	3.75	3.75
Size No. 5, 1⅛ to 1½-in..	3.20	4.35	4.35
Size No. 6, 1¼ to 1¾-in..	3.95	5.55	5.55

Surface Hinge

Size 1½ inch joint, open 2½ inch. Ornamental, wrought steel, polished. Is applied to doors much quicker than the butt hinge. For use on small cupboard doors.

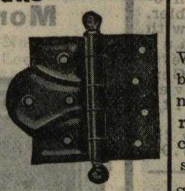
No. **3202.** Antique Copper finish, per pair.....**15c**

No. **3203.** Lemon Brass finish, per pair.....**15c**

Complete with screws.

Ornamental Surface Butts

Reversible



Wrought steel, ball tipped loose pin. Saves time and labor putting on door. Complete with screws.

No. **3185A.** Antique Copper finish.

No. **3185B.** Lemon Brass.

Size 3½ inches, per pair.....**44c**

Size 4 inches, per pair.....**58c**

Loose Pin Butts

Nickel Plated

No. **3163.** Wrought steel, ball tip, heavily nickel plated, reversible, complete with screws.

Size 3½x3½ in., per pair..**48c**

Size 4 x4 in., per pair..**60c**

Pullman Sash Balances

The SASH BALANCE with a uniform mortise. One size of mortise only is required for all sizes of sash balances shown on this page.

Each set packed in a box complete with screws.

Sash Balances are suitable for either new or old buildings and may be used in many places where cord and weights would be impracticable. They are easily applied and run noiselessly. If the simple directions for placing them in position are followed we warrant that every balance will work perfectly.

The following price of four Sash Balances complete with screws. Balances requiring longer tape than listed, made to order.

Price Per Set of Four Balances

Catalog Number	Weight, Ea. Sash, Pounds	Price Per Set of Four
4900	4 to 5	$2.30
4901	6 to 7	2.35
4902	8 to 9	2.40
4903	10 to 11	2.60
4904	12 to 13	2.65
4905	14 to 15	2.70
4906	16 to 17	2.80
4907	18 to 19	2.85
4908	20 to 21	2.90
4909	22 to 23	2.95
4910	24 to 26	3.10
4911	27 to 29	3.15
4912	30 to 32	3.20

Picture Hooks

No. **3220.** Picture Moulding Hooks, ½-inch wide, brass plated.

Price, each.....**1c**

Per dozen.....**9c**

Flush Trap Door Rings

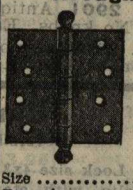
Made of wrought steel, japanned. Size, 3½x3½ inches, with screws.

No. **2994.**

Price, each.....**25c**

Wrought Steel Butts

Japanned



Made from cold rolled steel, with heavy ball tips. For either right or left hand doors. Priced without screws. Japanned finish.

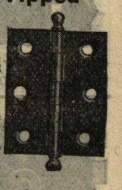
No. **3277.**

Size	2x2	2½x2½
Per pair	$0.24	$0.27
Dozen pair	2.80	3.12

Size	3x3	3½x3½	4x4	4½x4½	5x5
Pair	.29	.30	.40	.60	1.05
Dz.Pr.	3.32	3.45	4.65	6.85	12.30

Ball Tipped

Nickel Plated



Wrought steel, loose pin, size 2½ in. For use on small cupboard doors. Complete with screws.

No. **3167.** Nickel plated.

Price, per pair..**32c**

Wardrobe Hooks

Made of cast metal. Size 3½ in. A substantial hook.

No. **3299A.** Antique Copper or Lemon Brass, price each **6c**

Price, per doz..**65c**

No. **3299B.** Nickel plate, each..**7c**

Per dozen.....**75c**

Bath Room Hook

Nickel Plated

Made of cast metal, highly finished and nickel plated.

No. **3232.** Price, each **7c**

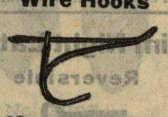
Price, per doz...**80c**

Wire Ceiling Hook

No. **3139.** For use under shelves in closets. Length 2¾ in., width 3½ in., steel wire, coppered, price each **1½c**

Per dozen.....**15c**

Wire Hooks

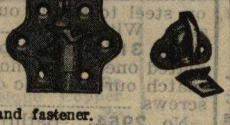


No. **3138.** 3 in., coppered wire, each **1c**

Per dozen.....**11c**

Per gro.....**$1.25**

Blind Set



Blind hinge for wood. Throws blind 1¼ inches from casing. Set consists of four hinges complete with screws and fastener.

No. **2924.** Price, per set.....**27c**

No. **2924.** Price, per dozen sets **$3.05**

Stop Screw and Washer

No. **3115.** Wrought steel washer. Antique Copper finish with screw to match.

Price, per dozen.....**15c**

No. **3116.** Lemon Brass finish.

Price, per dozen.....**15c**

Price, per gross.....**$1.28**

Flush Bolts

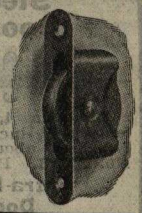
For use on casement sash or French windows, when in pairs to secure the standing sash. Width 1 in. Bolt ¼ in. diam. Plain knob. Complete with screws. Length, 6 in.

No. **2992.** Lemon brass finish. Price, each.....**26c**

No. **2993.** Antique Copper finish. Price, each.....**26c**

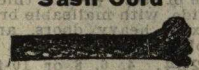
HARDWARE PRICES THAT SAVE YOU MONEY

Sash Pulleys



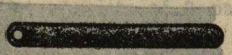
No. **4913.** Noiseless steel pulley. Strong and substantial. Diameter of wheel, 2 inches. Face plate 1⅛x4½ inches, natural steel finish.
Price, per dozen **65c**

Sash Cord



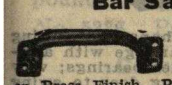
No. **3126.** Peerless Sash Cord, made only of best quality of selected long fibre cotton, strong and durable. Fully guaranteed.
Per hank of 100 feet.....**$1.10**

Sash Weights



No. **3121.** Sash Weights are carried in stock in the following weights:
Pounds—3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 10 and in even pounds up to and including 30.
Price, per 100 pounds.....**$2.65**

Bar Sash Lift



No. **3117.** Size 4x1⅜ in., iron polished. Complete with screws. Lemon Brass Finish. Price, each.....**5c**
No. **3118.** Antique Copper Finish.
Price, each.....**5c**
Price, per dozen.....**56c**
No. **3214.** Nickel plated, with screws.
each **6c**
Price, per dozen.....**70c**

Hook Sash Lift

Wrought steel. Complete with screws.
No. **3294.** Antique Copper Finish.
Price, each....**3½c**
No. **3295.** Lemon Brass Finish.
Price, each **3½c**
Price, per dozen.....**38c**
No. **3296.** Nickel Plated Finish.
Price, each **4c**
Price, per dozen.....**39c**

Bevel Edge Hook Sash Lift

Made of wrought steel with bevel edge. Complete with screws.
No. **3150.** Antique Copper finish, each **3c**
Antique Copper finish, per doz.**35c**
No. **3151.** Lemon Brass finish, each.....**3c**
Lemon Brass finish, per doz.....**35c**
No. **3152.** Heavily nickel plated.
Price, each.....**3c**
Price, per dozen.....**32c**

Window Spring Bolts

No. **3128.** Size 3 in., cast iron, coppered. Price, each.....**3c**
Per doz.....**25c** Per gross.....**$2.75**

Sash Lock and Lift

Made of wrought steel, extra heavy and strong. Far superior to the old style hook sash lift. For use on lower sash, and is a burglar proof hook. It cannot be opened from the outside. Price includes screws.
No. **3153.** Antique Copper finish, each **$0.16**
Antique Copper finish, per doz.... **1.75**
No. **3154.** Lemon Brass finish, each ..... **.16**
Lemon Brass finish, per doz..... **1.75**
No. **3155.** Nickel Plated finish, each ..... **.20**
Nickel plated finish, per doz..... **2.15**

Window Stop Adjuster

To be used on the strips which hold sliding sash in the casing, and allowing them to be forced against the sash to overcome rattling, shrinkage or expansion without marring the woodwork. Complete with screws.
No. **3243.** Antique Copper finish. Per dozen.....**18c**
No. **3244.** Lemon Brass finish. Price, per dozen.....**$0.18**
Price, per gross..... **2.15**
No. **3243A.** Nickel Plated finish.
Price, per dozen.....**$0.22**
Price, per gross..... **2.60**

Sash Fastener

Wrought steel. Complete with screws.
No. **3113.** Antique Copper Finish.
Price, each.....**6½c**
No. **3114.** Lemon Brass Finish.
Price, each **6½c**
Price, per dozen.....**65c**

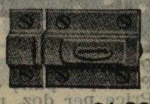
Transom Centers

No. **3127.** Standard Design and Size. 2⅞x1 in., coppered iron, four pieces to a set. Per set.....**12c**

Transom Lifters

For use on transoms, hinged at top or bottom or pivoted at the sides, thus allowing the transom to be opened or closed and at the same time locking it in position. Rods ¾ in. in diameter, 3 and 4 ft. long, finished coppered bronze. Antique Copper or Lemon Brass.
No. **3129.** Price ea., Coppered Bronze, 3 ft., **42c**; 4 ft., **42c.**
No. **3130.** Price ea., Antique Copper, 3 ft., **60c**; 4 ft., **60c.**
No. **3131.** Price ea., Lemon Brass, 3 ft., **60c**; 4 ft., **60c.**

Steel Transom Catches



1⅝x2½ inches. Antique Copper or Lemon Brass finish. Complete with screws.
No. **3100.** Antique Copper finish, each **11c**
Dozen **$1.20**

Transom Catches with Plate

Made of wrought steel. Size 1⅝x2 in. Antique Copper or Dull Brass finish. Complete with screws. State finish wanted.
No. **3101.** Price, each.....**$0.12**
Price, per dozen..... **1.35**

Steel Transom Chains

Made of steel with plate 1¼x1⅝ inches. Complete with screws. Antique Copper or Lemon Brass finish. State finish wanted.
No. **3157.** Either finish chain; price each, 12-in. chain.....**$0.24**
15-in. chain ..... **.26**
Price, per dozen, 12-in. chain... **2.80**
15-in. chain **2.95**

Casement Window Fastener

For use on Casement Sash. Size of plate 1⅝ x 1⅝ in. Made in genuine bronze or plated metal. Complete with screws.
No. **3289.** Antique Copper on Iron. Price, each..**18c**
No. **3290.** Lemon Brass on Iron.
Price, each **18c**
No. **3291.** Antique Copper on Bronze.
Price, each **55c**
No. **3292.** Lemon Brass on Bronze.
Price, each **55c**

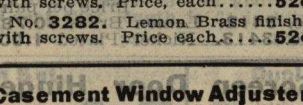
French Door and Window Lock

Genuine Bronze Metal. For use on narrow stile doors or windows, where regular inside set would be too large. Plain face lock 3¼x1¾, Rabbeted face lock 3¼x2¼ with brass face, one tumbler and nickel plated steel key. Operated by knob on one side and lever on the other with two escutcheons 5¼x1⅛. These are sets furnished with either a plain or rabbeted face lock. When ordering specify which face is wanted, whether right or left hand.
No. **2912.** Antique Copper Finish PLAIN face lock.....**$2.30**
No. **2913.** Lemon Brass Finish PLAIN face lock.....**$2.30**
No. **2914.** Antique Copper Finish Rabbeted face lock.....**$2.95**
No. **2915.** Lemon Brass Finish Rabbeted face lock.....**$2.95**

Casement Window Adjuster

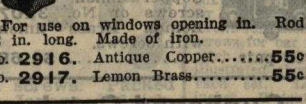
For use on windows opening out. Rod 12 inches long, ⅜ inches in diameter. Wrought steel and iron.
No. **3281.** Antique Copper finish, with screws. Price, each.....**52c**
No. **3282.** Lemon Brass finish, with screws. Price each.....**52c**

Casement Window Adjuster



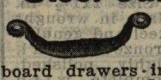
For use on windows opening in. Rod 12 in. long. Made of iron.
No. **2916.** Antique Copper.....**55c**
No. **2917.** Lemon Brass.....**55c**

Hook and Eye for Casement



To be used in place of window adjuster, where something cheaper is wanted. 12 in. long, solid brass.
No. **2918.** Each.....**22c**

Steel Cabinet Pull



A neat, strong pull for small cabinet or cupboard drawers in antique copper or lemon brass finish, with screws. Length, 5 in. State finish wanted.
No. **3265.** Price, each....**4½c**
Per dozen.....**45c**

Drop Pull

Size 3¼x1⅝ in. Wrought steel. For use on cupboard drawers.
No. **3274.** Lemon Brass finish.
Price, each **40c**
No. **3275.** Antique Copper finish. Price, each.....**40c**

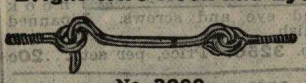
Drawer Pull

Size 4 inches. Fastened on inside by two machine screws. A very neat pull for cupboard drawers. Made of cast metal.
No. **2919.** Lemon Brass finish.
Price, each **11c**
Price, per dozen.....**$1.15**
No. **2920.** Antique Copper finish.
Price, each **11c**
Price, per dozen..... **1.15**

Brass Wire Screw Eye

Length of shank ⅝ in., eye about ¼ in. in diameter.
No. **3225.**
Price, each ...**1c**
Per dozen **10c**
Per gross **$1.20**

Bright Wire Hook and Eye



No. 3099.

Size	1½ in.	2 in.	2½ in.	3 in.
Each	1c	1½c	2c	2½c
Per doz..	11c	15c	18c	22c

Wrought Hook and Staples

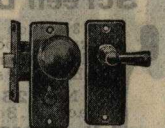
No. **3098.**

Each	
4 in.	4c
6 in.	5½c
Per dozen	
4 in.	38c
6 in.	58c

Screen Door Rim Set

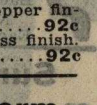
For screen doors opening out. Knob and plate outside, catch 2¼x1⅞ in. inside.
No. **3253.**
Lemon Brass finish. Price, set.**70c**

Screen Door Latch



Reversible
For screen doors ⅞ to 1½ inches thick. Latch size 1⅜x1⅝ in. Knob on one side and lever on the other. Escutcheon size 4x1½ in. Complete with screws.
No. **3251.** Antique Copper finish. Per set.....**92c**
No. **3252.** Lemon Brass finish.
Per set.....**92c**

Screen and Storm Sash Hanger

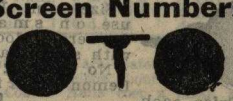


This Sash Hanger is the very best that is made and makes the task of hanging storm sash so simple that almost anyone can do it.
No. **3257.** Complete.
Price, per pair.....**9c**

Door Buttons

No. **3140.** Size 1¾ inches. Japanned iron. Price, each....**1c**
Price, per dozen.....**9c**
Price includes screws.

Screen Numbers

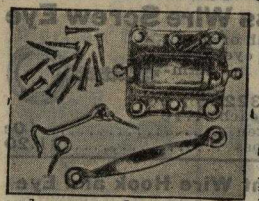


Made of brass with depressed black numbers. Point about ½ in. long. These numbers are used for marking screen doors, screen windows and storm sash so that the proper openings may be quickly found. Numbers come in pairs, one for the screen and one for the window frame. No trouble to find where each screen belongs when properly marked. Each package contains 25 pairs.

No. **4758.** Nos. 1 to 25, per package of 25 pairs. Price per package **75c**
No. **4759.** Nos. 26 to 50, per package of 25 pairs. Price, per package **75c**

MISCELLANEOUS ITEMS OF HARDWARE

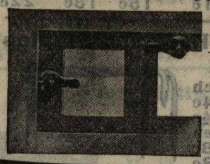
Screen Door Set



Complete screen door set, consists of two spring hinges, pull, hook and eye and screws. Japanned finish.

No. **3250.** Price, per set....**20c**

Window Screen Fastener



Wrought steel, complete with screws and pins. Japanned finish.

No. **3276.** Price per pair..**11c**

Screen Door Pull

Made of cast metal, size 4¾ in. long. Complete with screws.

No. **3117A.** Antique Copper finish. Price, each.....**6c**

No. **3118A.** Lemon Brass finish. Price, each.....**6c**

Screen Door Pull

3½-inch wrought steel screen door pull. Ebony black or antique copper finish, with screws to match.

No. **3265A.** Ebony black. Each....3c Per doz...**26c**

No. **3265B.** Antique copper. Each....3c Per doz...**26c**

No. **3265C.** Lemon brass. Each....3c Per doz...**26c**

Surface Bolts

Half-inch, half-round rod with two guides, packed with two strikes, 1 flat strike, 1 universal strike, for use on casement windows and French windows and doors.

No. **2946.** Brass, 6 inches long. Dull brass finish.....**64c**
No. **2947.** Brass, 9 inches long. Dull brass finish.....**80c**
No. **2948.** Brass, 6 inches long. Old copper finish.....**64c**
No. **2949.** Brass, 9 inches long. Old copper finish.....**80c**
No. **2950.** Iron, 6 inches long. Dull brass finish.....**24c**
No. **2951.** Iron, 9 inches long. Dull brass finish.....**30c**
No. **2952.** Iron, 6 inches long. Old copper finish.....**24c**
No. **2953.** Iron, 9 inches long. Old copper finish.....**30c**

Metal Knob for Drawers

Size, 1 in. For use on small drawers or doors, with screw back.

No. **2921.** Lemon Brass finish. Price, each.....**11c**
Price, per dozen.....**$1.20**

No. **2922.** Antique Copper finish. Price, each.....**11c**
Price, per dozen.....**$1.20**

Glass Knob for Drawers

Size 1¼ in. For use on small drawer or doors, with machine screw in back.

No. **2923.**
Price, each.**$0.10**
Price, doz... **1.00**

Screen Door Hinge

No. **3199A.** Wrought steel, black japanned, oil tempered spring. Size 2¾x2¾. Complete with screws.
Price, per set.....**16c**

No. **3199B.** Antique Copper finish with screws.
Per pair **26c**

Screen Door Hinge

Made of heavy planished steel, for large, heavy screen doors. Can furnish in either Antique Copper or Lemon Brass.

No. **3221.** Antique Copper finish. Price per pair **46c**
No. **3222.** Lemon Brass finish.
Price, per pair.....**46c**

Screen Door Hinge

Size, 3x3 inches, made of wrought steel, with adjustable spiral spring tension. For fancy screen and lavatory doors.

No. **3411.** Antique Copper. Price per pair.....**$0.78**
Price per pair
No. **3412.** Lemon Brass..**$0.78**
No. **3413.** Nickel Plated **1.00**

Screen Door Hinge

Size 3x3 inches. Adjustable spring tension, spiral spring entirely enclosed.

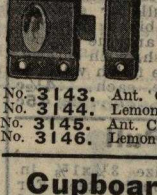
No. **3206.** Antique Copper finish with screws or No. **3207** Lemon Brass finish with screws.
Per pair **$1.68**

Cupboard Catch

Size 1¾x1¼ inches. For use on small cupboard doors or transoms. Wrought steel, plated knob, complete with screws.

No. **3141.** Antique Copper finish. Each.....**9c**
No. **3142.** Lemon Brass finish. Each **9c**

Cupboard Turn



Size 2x1½ in. Made in wrought steel and genuine bronze metal, highly polished. Complete with screws.

		Each
No. **3143.**	Ant. Copper on steel.	**14c**
No. **3144.**	Lemon Brass on steel.	**14c**
No. **3145.**	Ant. Copper on bronze.	**50c**
No. **3146.**	Lemon Brass on bronze.	**50c**

Cupboard Catch

Nickel Plated

For small cupboard doors. Heavily nickel plated. Size 1¼ inches. Complete with screws.

No. **3168.** Price, each.....**12c**

Cupboard Turn

Nickel Plated

For latching small cupboard doors. Heavily nickeled, size 1⅞ x1¼ inches.

No. **3169.**
With screws. Price each....**14c**

Elbow Catch

Size of base plate 1⅞x⅝ in., Japanned iron. For use on the inside of the standing door for cupboards when made in pairs.

No. **3136.** Price, each.....**5c**

Storm Sash Fastener

This storm Sash Fastener is the very best on the market. Consists of one pair of fasteners, 10 in. long, and one pair of lock plates. One end of fastener is screwed to inside of storm sash and plate fastened to parting stop. When ventilation is desired the storm sash can be pushed out and the long arm fitted into lock plate, holding the sash firmly in place.

No. **3258.** Price per pair **16c**

Wrought Steel Corner Iron

No. **3254.**

Size	Price Each	Price per Doz.
2 x2	2½c	20c
3 x3	3c	22c
3½x3½	3½c	28c

Drawer Pull

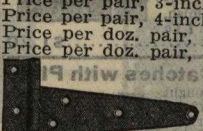
Length 3¼ inches. Wrought steel, complete with screws.

No. **3147.** Ant. Copper finish...**5c**
No. **3148.** Lemon Brass finish..**5c**
Price, per dozen.....**50c**

T-Hinges

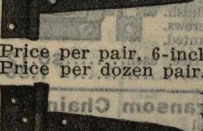
Light wrought steel T-Hinges. Made of standard gauge wrought steel.

No. **3175.**
Price per pair, 3-inch.....**$0.10**
Price per pair, 4-inch..... **.12**
Price per doz. pair, 3-in.... **1.12**
Price per doz. pair, 4-in.... **1.38**



Heavy wrought steel T-Hinges.

No. **3176**
Price per pair, 6-inch.....**$0.21**
Price per dozen pair..... **2.40**



Extra heavy wrought steel T-Hinges.

No. **3177**

Size.....	6	8	10	12
Per pr.	$0.25	$0.42	$0.60	$0.87
Doz. pr.	2.85	4.86	6.95	10.10

Reverse Pad Hinges

No. **5344.** Wrought steel extra heavy T-hinge with reversed pad for garage doors. Price includes screws. Japan finish.

Size.....	8 in.	10 in.
Per pair.....	$0.58	$0.82
Doz. pair.....	6.72	9.60

Hinge Hasp

No. **3188.**

Inches.....	3	6	8
Price, each, no screws..	$0.10	$0.15	$0.22
Price, doz..	.92	1.42	1.34

Steel Barn Door Track

Made in 4, 6, 8 and 10-foot lengths, ⅛-inch thick, 1 inch wide. Brackets about 12 inches apart.

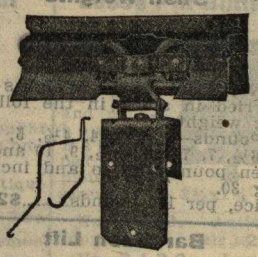
No. **3233.** Price, per foot....**9c**

Extra Heavy Barn Door Track

Made of steel, ⅛-inch thick, 1¼-inch wide, with malleable brackets. For extra heavy doors, and any style of barn door hanger.

No. **3234.** 4, 6, 8 or 10-foot lengths. Price, per foot....**11c**

Barn Door Track and Hangers



Tandem type hangers, insuring free and easy carriage with anti-friction steel roller bearings; very flexible, permitting door to swing out to any desired angle, adjustable to doors from 1½ to 2 inches thick. The small section illustrates how hangers are protected from rain, ice and snow. Track is 16-gauge steel; hangers include bolts for attaching to door, lag screws and stops, and splice cover for rail. Hangers weigh 9 pounds per pair. Track 3 pounds per foot.

No. **2827.** Track, per foot....**32c**
No. **2828.** Hangers, per pair**$1.85**

Heavy Barn Door Pulls

Made of wrought steel 6½ in. long. For medium weight doors. Can be fastened with screws or bolts. Without screws or bolts. Japan finish.

No. **3266.** Price, each.....**4½c**
Per dozen **50c**

Extra Heavy Steel Pulls

Wrought steel, 8 in. long, japanned. Three screw holes in each end. For heavy doors.

No. **3267.** Price, each.....**10c**
Per dozen **$1.00**

Strap Hinges

Made of light wrought steel. All full sizes and weight. Screws not included.

Inches.....	3	4
No. **3183.** Price, per pair	$0.10	$0.13
Price, per dozen pair....	1.05	1.40

Heavy Wrought Steel Strap Hinges

No. **3184.**

Inches	6	8	10
Price, per pair..	$0.22	$0.35	$0.55
Per dozen pair...	2.42	4.05	6.20

Hasps and Staples

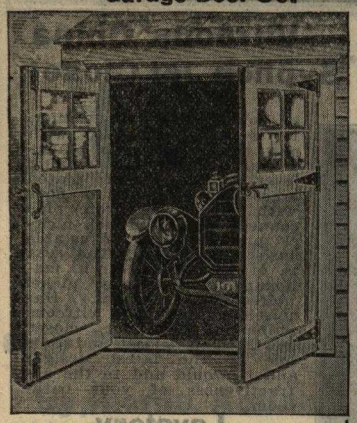
No. **3189.** Made of wrought steel, screws not included.

Price, each
6 in.....**5c**
10 in.....**9c**

Inches	6 in.	10 in.
Price, per dozen.....	$0.50	$0.85

Garage Hardware, Nails And Screws

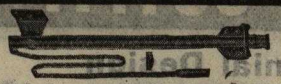
Garage Door Set



Set consists of 3 pairs of 10-inch reversed pad extra heavy T hinges, 1 6-inch chain bolt with staples, 1 6-inch foot bolt, including floor plate, 1 No. 4 heavy thumb latch, 1 No. 4 heavy door handle. Weight about 20 pounds. Japanned finish.

No. **5336.** Price per set..**$3.95**

Garage Door Holder



This is an arm of steel which holds back garage doors.

There are just three parts: The U-shaped 30-inch bar of heavy steel; the pivot plate with a $\frac{7}{16}$-inch rivet, coupling the bar to the door; and the bumper plate which locks the bar to the frame of the garage at two points.

The holder operates automatically. Swinging the door open starts the action of the holder. When the door is open to a little more than a right angle, the notches in the end of the bar drop over the bottom of the slotted plate, locking the door open. To release, just pull the chain.

The holder is reversible for right or left hand doors, and may be applied to doors of any shape.

Japanned finish.

It is packed complete with directions, staples and screws. one pair in a box; weight per pair, about 8½ pounds.

No. **5337.** Price, complete.....**$2.50**

Foot And Chain Bolts

Both Foot and Chain Bolts Measure 10 Inches

Japanned Finish

Foot bolt for bottom and chain bolt for top of inactive door.

No. **5341.** Foot bolt packed with cupped rectangular floor plate complete with screws.

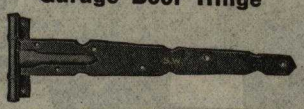
Price, each.....**$1.40**

No. **5342.** Chain bolt packed with staples and guides for chain complete.

Price, each.....**$1.45**

No. 5341 No. 5342

Garage Door Hinge



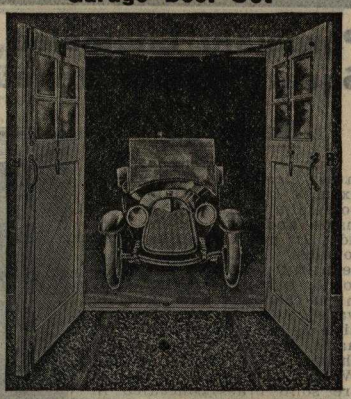
This hinge is designed for the average weight garage door. It has a 1⅛-inch offset and is countersunk for No. 14 wood screws or 1-inch lag screws or carriage bolts. It is made right and left-hand. Packed one pair in a box, complete with 1¾-inch screws. Length 10 inches. The joint is fitted with ball bearings. Japanned finish.

No. **5338A.** Price per pair **2.65**

No. **5338B.** Same as above except that length is 24 inches.

Price, per pair.....**$3.95**

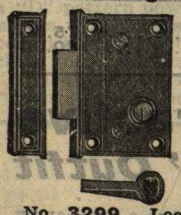
Garage Door Set



This set consists of 2 pairs of 16-inch reversed pad extra heavy T hinges, 1 pair of 12-inch reversed pad extra heavy T hinges, 1 6-inch chain bolt, with staples, 1 6-inch foot bolt with floor plate, 1 No. 4 heavy thumb latch, 1 No. 4 heavy door handle, 1 garage door holder. Weight per set about 22 pounds. Japanned finish.

No. **5335.** Price per set..**$7.50**

Garage Door Lock



Size 5x3½ inches. Rim Dead lock, iron bolts and case, with folding steel key, can be operated from either side of door. This lock has a heavy rim strike, and is made especially strong and substantial for heavy garage, barn or factory doors.

No. **3299.** Lock complete with rim strike **$1.50**

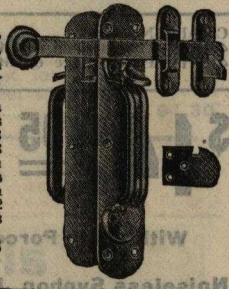
Thumb Latch Set

These latches are made of heavy wrought steel and have a large comfortable handle 10½ inches long. They have combination holes; square to permit the use of bolts and nuts, and countersunk for wood screws. Packed one in a box with screws. Japanned finish.

No. **5339.** Price per set complete.....**90c**

Duplex Latch

No. **5340**

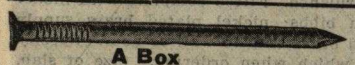


This latch is easily adjustable for doors from 1¾ to 2¼ inches thick. On special orders, it can be furnished for doors of other thicknesses.

Packed one set complete in a box with directions: 1x13 screws for escutcheon plates; 1½x13 screws for catch and guide; 1¾x13 screws for bar pivot; 1 extra flush catch or mortise strike 3x2 inches illustrated above is included with each set. Length of bar, 12 inches. Weight, about 6¼ pounds per set.

No. **5340.** Price per set **$1.95**

For Rolling Garage Door Hardware, See Page 21.



A Box Containing 25 Lbs. Assorted Wire Nails

NO CULLS, SECONDS OR SWEEPINGS

These are bright, new nails which we put up from our regular stock. Box contains the following assortment:

Lbs.	Kind	Lbs.	Kind
2	3d	2	12d
2	4d	2	16d
3	6d	4	20d
6	8d	2	40d
2	10d		

Just the sizes you want for every day use. This box is very handy about the home for making repairs.

No. **3565.** Price per box containing 25 lbs. net weight of nails.

Temporarily Discontinued

WIRE NAILS AT MONEY SAVING PRICES

LENGTH OF NAILS

Penny	2	3	4	5	6	7	8	9	10	12	16	20	30	40	50	60
Inches	1	1¼	1½	1¾	2	2¼	2½	2¾	3	3¼	3½	4	4½	5	5½	6

Our nails are bright, new stock, made of the best steel wire and have strong, flat heads and sharp points.

Prices on nails are usually made "subject to market changes," owing to constant fluctuations in the nail market. For this reason, we are compelled to reserve the right to change these prices if market conditions make it necessary.

We do not look for any advance in price during the life of this catalogue. Send us your orders on the basis of these prices. If there has been an advance, we shall advise you; if a decline, we shall give you the benefit of the lower basis.

We reserve the right to limit our customers to what we consider a reasonable quantity in proportion to other goods ordered. Only full kegs of one hundred pounds of one size nail will be sold at keg prices.

3566 STANDARD WIRE NAILS—COMMON

Size	Length inches	Price per keg 100 lbs.	Per lb. any quantity	Size	Length inches	Price per keg 100 lbs.	Per lb. any quantity
2 d.	1	$5.60	8c	10 d.	3	$4.15	6c
3 d.	1¼	5.25		12 d.	3¼	4.10	
4 d.	1½	4.85		16 d.	3½	4.05	
5 d.	1¾	4.80		20 d.	4	3.95	
6 d.	2	4.60	7c	30 d.	4½	3.95	
7 d.	2¼	4.55		40 d.	5	3.95	
8 d.	2½	4.30		50 d.	5½	3.95	
9 d.	2¾	4.30		60 d.	6	3.95	

Wire Nails		Size	L'th inches	Per keg 100 lbs.	Per lb. any qu'ntity
3568	Galv. Shing. Nails	3 d.	1¼	$7.55	9c
	Galv. Shing. Nails	3½ d.	1⅜	7.40	
3569	Wire Fin'ng Nails	6 d.	2	5.10	7½c
	Wire Fin'ng Nails	8 d.	2½	4.60	
	Wire Fin'ng Nails	10 d.	3	4.45	
3570	Wire Casing Nails	6 d.	2	4.80	7c
3571	Wire Casing Nails	8 d.	2½	4.50	
	Wire Casing Nails	10 d.	3	4.35	
3572	Fine or Lath Nails	2 d.	1	6.45	8½c
	Fine or Lath Nails	3 d.	1¼	6.00	
3573	Flooring Brads...	8 d.	2½	4.35	7c
	Flooring Brads...	10 d.	3	4.25	

CEMENT COATED WIRE NAILS

These nails are made of the same quality wire as the standard nails, of slightly lighter gauge, and are coated with a special cement preparation which sticks to the wood. It is the best nail to use for permanent work. A keg weighs about 75 lbs., but we guarantee the count, nail for nail, the same as the standard nails. No. **3567.** Cement Coated Nails cost a small amount less than common standard wire nails. Write for prices.

35c FOR A BOX

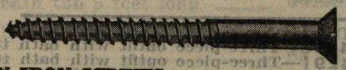
Containing 144 Assorted Screws For Wood

In this assortment, we have selected sizes that are most generally used; every screw is perfect. **NO SECONDS.** Box contains:

1 dozen	½-inch	No. 4
1 dozen	¾-inch	No. 5
2 dozen	¾-inch	No. 7
1 dozen	1 -inch	No. 8
4 dozen	1 -inch	No. 10
2 dozen	1¼-inch	No. 10
1 dozen	1½-inch	No. 12

No. **3580.** Price per gross (144 screws) assorted **35c**

FLAT HEAD IRON SCREWS FOR WOOD



Our screws are made of the very best material. The threads are sharp and true, finely pointed and the heads are strong and will not split.

We **furnish** these screws in **full** gross packages (144 screws) at prices way below those ordinarily charged.

3581. PRICES ON IRON SCREWS Per Gross

Length	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 12	No. 14	No. 16	No. 18
½-in.	20c	20c	20c	.....	.....	.....	.....	.....	.....	.....	.....
¾-in.	.....	21c	.....	23c	25c	26c	27c	.....	.....	.....	.....
⅞-in.	.....	22c	.....	25c	25c	27c	28c	.....	.....	.....	.....
1 -in.	.....	.....	25c	26c	27c	28c	29c	31c	.....	.....	.....
1¼-in.	.....	.....	27c	.....	29c	30c	32c	35c	40c	.....	.....
1½-in.	.....	.....	29c	.....	30c	32c	33c	40c	45c	.....	.....
2 -in.	.....	.....	.....	.....	.....	.....	41c	48c	55c	64c	.....
2½-in.	.....	.....	.....	.....	.....	.....	.....	57c	66c	77c	90c

ELECTRA BATHROOM OUTFIT

An Attractive Modern Design

Porcelain Enameled Tub
Square Design Venetian Body

Colonial Design
Drop Apron Lavatory

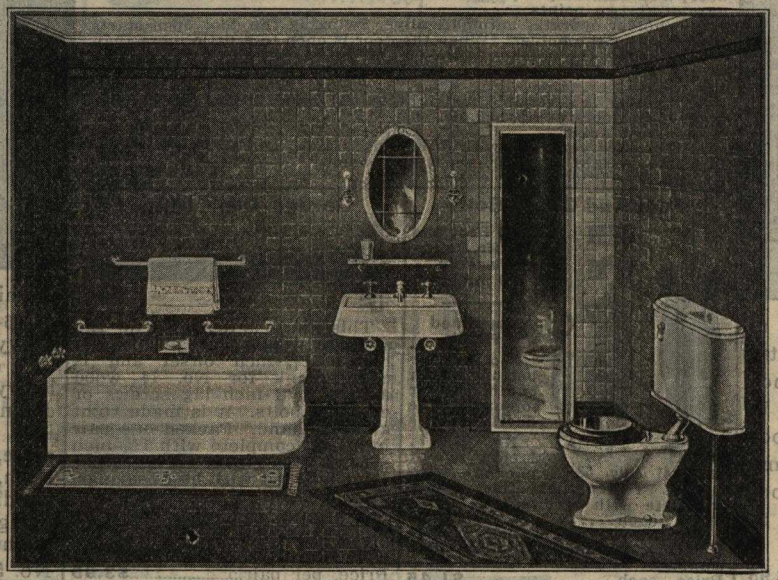
Vitreous China
Syphon Jet Closet

Bath Tub

This tub is one of the latest designs in bathroom fixtures. It is of a high grade porcelain, enameled on the inside and also on the outside. It has a 3⅝-inch flat rounded rim. This is a beautiful white enameled corner apron tub being built in on the back and one side wall. This tub can be furnished for right or left hand corner. Illustration shows left hand corner. Waste and supply fittings are solid brass concealed in the wall, so that only the controlling knobs with china indexed handles protrude. This fixture eliminates the use of rubber stoppers. The trimmings are fitted with easy adjustable iron pipe connections. The tub as well as being attractive, is practical and sanitary. Dust is prevented from collecting under the tub due to the fact that it is tiled in.

Syphon Jet Closet

A massive vitreous china tank. It is fitted with the latest improved compound lever ball cock with thumb screw adjustments and has a sound deadening filler. It is equipped also, with new noiseless syphon plunger valve and china tripping lever. Has nickel plated brass supply pipe to floor with adjustable iron pipe connections and 2-inch nickel plated brass adjustable flush connections. The seat is of reinforced birch mahogany with heavy nickel plated brass hinges. Has noiseless designed vitreous china syphon jet closet bowl. This closet outfit is one of the latest designs and it would add to the attractiveness of your bathroom.



An Exceptionally High Grade Outfit

Lavatory

A high grade porcelain enameled drop apron and pedestal lavatory. It is fitted with the latest combination waste and supply fixture with china escutcheons and indexed handles. This fixture eliminates the use of rubber stoppers. Has 1¼-inch heavy patterned nickel plated brass trap to floor or wall; also nickel plated adjustable brass supplies to floor or wall. All fitted with easy adjustable iron pipe connections. Size 20x26 inches, basin 11x15 inches.

Catalog No.	
4270—Three-piece outfit with bath tub 5 feet long	$175.00
4271—Three-piece outfit with bath tub 5 feet 6 inches long	180.00

$142.95 For This Complete Set of Attractive Colonial Design Fixtures—*Our "Clio" Outfit*

With White Porcelain Enameled Bathtub on Base

Noiseless Syphon Jet Closet Outfit with Vitreous China Tank and Birch Mahogany Seat

Large Massive Deep Apron Lavatory

All Fixtures Trimmed Complete with Heavy Brass Nickel Plated Fittings to Wall or Floor

Bath Tub Attractive Colonial design on sanitary base, which prevents dust from getting under it. Made of the best grade grey iron and coated with three coats of white porcelain enamel thoroughly baked on. Will not chip or peel. Highest quality throughout. Furnished complete with nickel plated, heavy brass fuller double bath cock; nickel plated supply pipes to floor; new improved nickel plated Ideal waste with china indexed top. This eliminates the necessity of rubber stoppers. Width over rim, 30 inches; height to top of rim, 22½ inches; depth inside, 17 inches.

Lavatory This modern well designed lavatory has a deep apron with high back. Best grade grey iron carefully coated with the highest quality of white porcelain enamel. Held in place by concealed wall hanger, which is furnished. Fitted complete with nickel plated china indexed compression bibbs; nickel plated brass supply pipes to wall or floor; nickel plated brass trap to wall or floor. Specify which when ordering. Size of slab, 18x24 inches; back, 10 inches; apron, 6 inches.

Syphon Jet Closet Outfit Highest quality vitreous china tank, which is not affected by alkaline water. Fitted with latest improved flushing device made of heavy brass and a rubber ball valve. A light pressure on lever causes strong flushing and syphon action. White china noiseless syphon jet closet bowl connected to tank by offset connection. Tank and bowl glazed both inside and outside. Highly finished Birch Mahogany seat with nickel plated offset hinges. Furnished complete with heavy nickel plated supply pipe to floor.

Catalog No.	
4290—Three-piece outfit with bath tub 4 feet 6 inches long	$142.95
4291—Three-piece outfit with bath tub 5 feet long	160.30
4292—Three-piece outfit with bath tub 5 feet 6 inches long	165.50

All of our plumbing fixtures are furnished with iron pipe connections. Therefore any handy man can install these goods—dispensing with the services of a high priced mechanic.

Prices of Bathroom Outfits include Tub, Lavatory, Tank and Closet with all fittings complete as described, but do not include Bathroom furnishings, such as towel racks, paper holders, mirrors, bath seat, etc.

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Modern Bathroom Outfits

A Big Price Saving

Moulded from Solid Cast Iron—Finished with Triple Baked on Enamel

$84.50

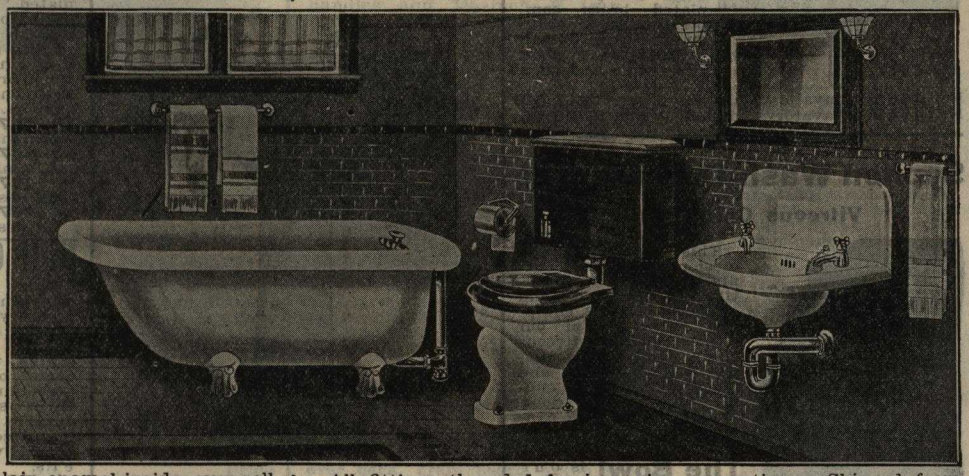
Triton Outfit

Complete With All Fittings Above the Floor

Three-Inch Roll Rim Bathtub

One Piece Lavatory

Syphonic Action Closet Bowl—Polished Wood Tank



Bath Tub Sanitary white porcelain enameled bath tub with heavy 3-in. roll rim. Presents neat and attractive appearance. Furnished with heavy nickel plated brass fuller double bath cock for hot and cold water and connected waste and overflow. Width, 30 inches; depth inside, 17 inches; height from floor to top of rim, 22½ inches.

Lavatory made in one piece, porcelain enamel inside, over roll of rim and back. It is of the half circle style with a "D" pattern bowl 10x14 inches. Back 6 inches high. Slab 17x19 inches with depressed soap dish cast in top. Supported on concealed hanger. Fitted with heavy brass nickel plated faucets with china index top marked "Hot" and "Cold," nickel plated 1¼-inch "P" trap to wall or floor as ordered, waste plug and couplings, rubber stopper, and nickel plated chain.

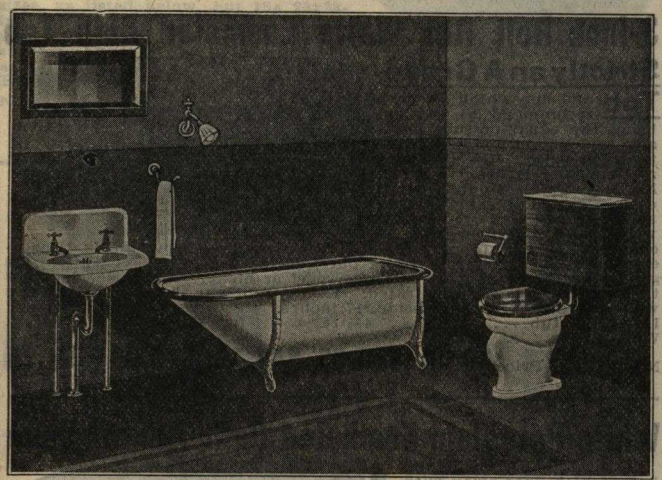
Sanitary Low Down Tank Closet Outfit

will pass the most rigid inspection. Bowl is syphon washdown made of the highest grade vitreous earthenware properly glazed and baked, assuring a smooth, glossy surface. Highly polished seat is fitted with brass nickel plated offset hinges. Tank is made of thoroughly seasoned lumber, piano polished, lined with copper, fitted with rubber ball valve, and the latest pattern flush valve. Push button conveniently located on tank. Heavy nickel plated brass screws and washers furnished for fastening closet bowl to floor.

All fittings threaded for iron pipe connections. Shipped from factory near Chicago.

Catalog No.		
4278	Three-piece outfit with bath tub 4 feet 6 inches long	$84.50
4279	Three-piece outfit with bath tub 5 feet long	87.30
4280	Three-piece outfit with bath tub 5 feet 6 inches long	91.30

Vesta Bathroom Outfit



$64.65 Buys This Complete Outfit

Lavatory porcelain enameled, one piece, supported on concealed wall hanger, nickel plated low down faucets index tops marked "Hot" and "Cold," nickel plated supply pipes, 1¼-inch "P" trap to wall or floor as ordered, rubber stopper, and nickel plated chain. Slab 16x19½ inches with sanitary soap dish cast in top. Back 6 inches high. Bowl 10x14 inches.

Closet Outfit All porcelain, syphon washdown closet bowl with golden oak tank and seat with cover. Nickel plated ⅜-inch supply pipe. Flush button on tank. Nickel plated screws and washers for fastening closet bowl to floor. Tank lined with heavy copper and fitted with ball valve. The best medium priced outfit that can be obtained.

Bathtub Made of heavy steel, with 2½-inch steel rolled rim. Finished in white enamel inside and out. Built for standard plumbing fittings. Fitted with waste and overflow, complete with brass nut and tail-pipe, threaded for 1¼-inch iron pipe. Being built of steel, with cast-iron legs, it is exceptionally strong and durable. This tub would compare favorably with iron tubs selling for much more.

Catalog No.		
4281	Three-piece outfit with bath tub 4 feet 6 inches long	$64.65
4282	Three-piece outfit with bath tub 5 feet long	64.90
4283	Three-piece outfit with bath tub 5 feet 6 inches long	65.15

All fittings threaded for iron pipe connections. Bath Tub shipped from Detroit, Mich. Balance from Chicago.

All of our plumbing fixtures are furnished with iron pipe connections. Therefore any handy man can install these goods—dispensing with the services of a high-priced mechanic.

Prices of Bathroom Outfits include Tub, Lavatory, Tank and Closet, with all fittings complete as described, but do not include Bathroom furnishings, such as towel racks, paper holders, mirrors, bath seats, etc.

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"A" Grade Plumbing Fixtures at Reduced Prices

Deep Apron High Back Lavatory

Massive, one-piece lavatory with high back and deep apron. Best gray iron heavily coated with white porcelain enamel. Size 18x24 inches. Furnished with heavy nickel plated brass compression basin cocks and "P" trap to wall as shown, or "S" trap to floor. Specify which when ordering.

No. **4668.** Lavatory only **$13.50**
No. **4669.** Lavatory complete as shown **20.15**

Syphon Wash Down Closet

Vitreous China Tank

This is one of the most popular closet outfits because of its beautiful appearance and efficiency. It is equipped with one of our highest quality vitreous china tanks with copper fittings inside and nickel plated brass supply pipe to the floor. Water impurities cannot harm this tank.

The Bowl is our regular Syphon wash down bowl thoroughly first quality in every respect. It is glazed both in and outside as is the tank. Bowl and tank are connected by nickel plated elbow.

Seat. Highest quality Birch seat, finished in Mahogany.
No. **4680.** Price..... **$41.65**

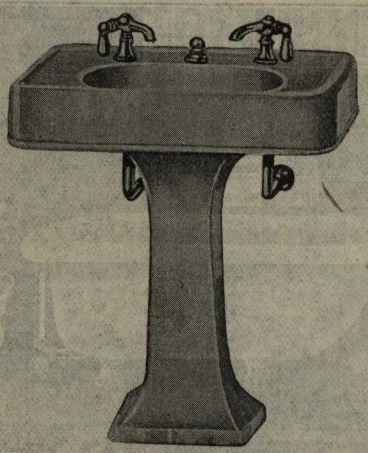
No. **4681.** The same outfit except with cast iron white enameled tank. Complete with syphon wash down closet bowl and highly finished birch mahogany seat as described above. Price..... **$40.25**

Colonial Pedestal Lavatory

Drop Apron

Ideal Lifting Waste

This pedestal lavatory is of Colonial design; it is graceful, well proportioned and will harmonize well with the more recently designed fittings for the modern

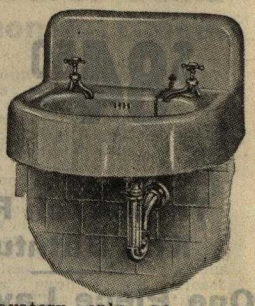


bathroom. The best porcelain enamel is used in its construction; it is fitted with an improved lifting waste, heavy pattern low down china indexed compression basin faucets marked "hot" and "cold", nickel plated brass trap to wall or floor and adjustable iron pipe connections, making it exceptionally easy to set up. The improved and dependable lifting waste is a feature to be found only in the best and most expensive fittings. The basin measures 11x15 inches.

No. **4682.** Size 20x24. Price, Complete..... **$40.25**

Half Circle Lavatory

Deep Apron



This is one of the most modern designs now manufactured. Deep apron gives it a massive appearance. Its neatness and low price makes it one of the most popular patterns. Furnished complete as shown with nickel plated compression basin cocks and "P" trap to wall, or "S" trap to floor. Specify which you want when ordering. Held by concealed wall hangers.

No. **4674.** 17x19 Lavatory only, no trimmings ..... **$ 8.90**
No. **4675.** 18x21 Lavatory only, no trimmings **10.00**
No. **4676.** 17x19 Lavatory complete as described **14.50**
No. **4677.** 18x21 Lavatory complete as described **15.50**

Half Circle Side Wall Lavatory

This one-piece roll rim side wall lavatory is made of the highest quality gray iron coated with three coats of white porcelain enamel. It is strong and durable and is held in place by concealed wall hangers. Furnished complete with two china indexed compression basin cocks and "P" trap to wall which are highly nickel plated. Can also be furnished with trap to floor. Specify which when ordering.

No. **4670.** 17x19, Lavatory only, no trimmings ..... **$ 7.05**
No. **4671.** 18x21, Lavatory only, no trimmings **8.90**
No. **4672.** 17x19, Lavatory complete as described **12.55**
No. **4673.** 18x21, Lavatory complete as described **14.45**

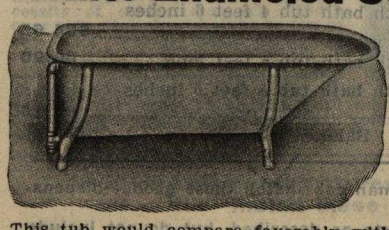
Closet Outfit

Low Down Tank

A Very Popular low down tank closet outfit, such as we can well recommend. The bowl is of syphon action, made of high grade English vitreous earthenware, is nicely glazed and polished, and strictly first class goods. The tank is made of golden oak, highly polished, and is furnished with a push button, a slight touch of which raises the valve, producing a positive flush. Tank capacity is about 6½ gallons and is lined with heavy copper from bottom of tank to height at which water stands. The portion above this is lined with galvanized iron which prevents moisture entering the wood and causing the case to swell and crack. Furnished complete with nickel plated supply pipe and brass nickel plated elbow for attaching tank to closet. Shipping weight, about 100 pounds.

No. **4330.** Price, complete as illustrated and described, F. O. B. factory near Chicago..... **$36.25**

White Enameled Steel Bath Tub



Bath Tubs Made of heavy steel, with 2½-inch steel rolled rim. Finished in white enamel inside and out. Built for standard plumbing fittings. Fitted with waste and overflow, complete with brass nut and tail-pipe, threaded for 1¼-inch iron pipe.

Being built of steel, with cast-iron legs, it is exceptionally strong and durable. This tub would compare favorably with iron tubs selling for much more.

Length of tub.....	4½ ft.	5 ft.	5½ ft.
No. **4683.** Price as illustrated.....	**$14.50**	**$14.75**	**$15.00**

3-Inch Roll Rim White Enameled Bath Tub

Strictly an A Grade Tub

and one which we can recommend to you as being the equal of tubs usually sold at very much more than our price. Has a 3-inch roll rim and is fitted with a No. 4½ Fuller double bath cock, ½-inch nickel plated supply pipes and connected waste and overflow with chain and rubber stopper. Strictly first class, brand new goods. Enameled inside and over roll rim, a pure, clean, clear, flawless white. We guarantee the enamel not to flake, peel or blister. Our price includes tub with fittings, as illustrated. Extreme height, 23 inches; extreme width, 30 inches; depth, inside, 17 inches.

Length of tub.....	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Weight, lbs.....	285	295	305	360	410
No. **4328.** Price	**39.00**	**$40.35**	**$41.70**	**$43.00**	**$51.25**

White Porcelain Enameled Bath Tub on Base

Bathtub is supported on base, which does away with legs generally used. This saves the housewife a great deal of work, as it is impossible for dust to collect under tub. A high grade fixture. Porcelain enameled inside and over rim, outside and base painted. Equipped with No. 4½ nickel plated Fuller double bath cock, ½ inch nickel-plated offset supply pipes, and nickel-plated standing waste and overflow with china index top. No rubber stopper or chain needed. All connections for iron pipe. 30 inches wide over rim; 22½ inches high to top of rim; 17 inches deep inside; 3-inch roll rim. Shipped from Southern Wisconsin.

Length of tub.....	4½ ft.	5 ft.	5½ ft.
Weight, pounds	300	350	400
No. **4649.** Price.....	**$51.00**	**$52.25**	**$55.75**

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

HIGHEST QUALITY PORCELAIN ENAMELED SINKS
FINISHED BY A SPECIAL HARDENING PROCESS

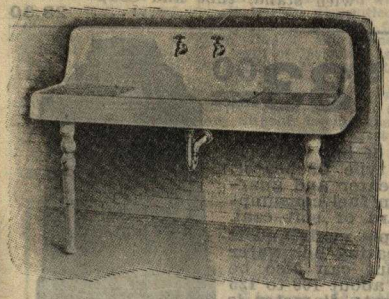
One-Piece Cast Iron Enameled Sink

A strictly "A" grade porcelain enameled roll rim sink with 12-inch high back, made all in one piece. Supported on concealed wall hangers and supplied with nickel plated strainer, two ½-inch Fuller flange bibbs, 1½-inch P-trap, or with trap to floor. Do not fail to state which is wanted, otherwise trap to wall will be furnished. This is a pleasing design, and is strictly No. 1 goods. Enameled white on the inside and painted outside. Can furnish in sizes as listed below. The 20x30-inch size is the one most generally used.

Note—Our price is for sink complete as illustrated.

No.	Size	Price
4334.	18x24 with fittings, each	$19.40
4335.	18x30 with fittings, each	20.60
4336.	20x24 with fittings, each	19.75
4337.	20x30 with fittings, each	21.70
4338.	20x36 with fittings, each	23.85

Roll Rim Sink and Drain Boards All in One Piece



A porcelain enameled roll rim sink with apron, drain boards and 12-inch back. This sink is all in one piece and is supported on concealed wall hangers. Sink is furnished complete with two nickel plated flange bibbs, nickel plated strainer and 1½-inch trap, as illustrated.

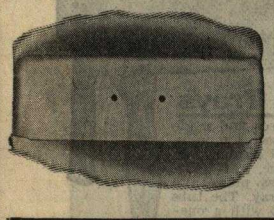
No.		Price
4273.	Complete as shown	$61.00
	If legs are not wanted, deduct	2.60

Roll Rim Sink, Back and Drain Board All in One Piece

A strictly modern "A" grade kitchen sink with 12-inch high back, cast iron porcelain enameled drain board, made all in one piece. Furnished in three sizes, as listed below, but the 20x28-inch size is the one most generally used. Trim includes nickel plated strainer, Fuller flange bibbs, and trap as illustrated. Made with drain board on either right or left hand. Be sure to state which is wanted.

No. 4345.	20x26	20x26	20x28
Size of sink			
Size of drain board	20x18	20x22	20x24
Entire length	44 in.	48 in.	52 in.
Price	$31.70	$33.00	$34.75

Porcelain Enameled Sink Backs

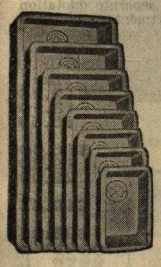


Made of best quality iron and coated with clean, white porcelain enamel. Furnished with two or three cock holes, as desired. Two holes supplied unless three are mentioned. For flat rim sinks only.

No. 4362. 12 inches high and 2½ inches deep.

Length	24 in.	30 in.	36 in.
Price	$4.10	$4.20	$6.15

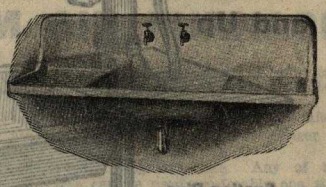
White Enameled Flat Rim Kitchen Sinks



Made of strictly "A" grade grey iron casting, porcelain enameled on inside and painted on outside. Extra heavy goods. Best grade white enamel baked on at an extreme heat, and is a flawless, pure, clean white enamel, guaranteed not to peel, chalk or blister. Better grade goods, more nicely finished and heavier weight than usually furnished. Fitted with nickel plated strainer, and is 6 inches deep. Shipped securely crated from factory near Chicago. The 18x30 and 20x30 are the sizes most generally used.

No.	Size	Price, Each
4350.	16x24x6	$5.80
4351.	18x30x6	6.00
4352.	18x36x6	8.80
4353.	20x30x6	6.70
4354.	20x36x6	9.50

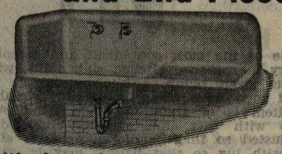
Porcelain Enameled Roll Rim Sink with Drain Boards



This porcelain enameled roll rim sink with drain boards has a 12-inch back and is all in one piece. It is supported on concealed wall hangers and includes nickel plated improved strainer, ¾-inch compression flange bibbs with china index handles and 1½-inch P trap. Entire length is 62 inches. Size of sink 20x26 inches and size of drain boards, 20x18 inches.

No. 4274. Complete as described. Price $54.00

Roll Rim Sink, Back, Drain Board and End Piece All in One Piece



A strictly modern high grade, roll rim sink, fitted with 12-inch high back, white enameled drain board and white enameled end piece, all made in one piece. Supported on concealed wall hangers and supplied with nickel plated strainer, two ½-inch Fuller flange bibbs and 1½-inch P-trap. Furnished in three sizes and with drain board on either right or left-hand end. Do not fail to state which is wanted. Illustration shows right-hand drain board.

No. 4346.	20x26	20x26	20x28
Size of sink			
Size of drain board	20x18	20x22	20x24
Entire length	44 in.	48 in.	52 in.
Price	$34.30	$38.40	$36.95

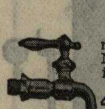
Highest Grade Deep Apron Sinks

A very handsome fixture. Guaranteed to be ivory white porcelain, enameled over back, drain board, apron and inside of sink. Made in one piece. Absolutely sanitary. Supported on two adjustable painted legs and concealed wall bracket. Supplied with two of the latest pattern ½-inch nickel plated Fuller flange bibbs having china indexed handles. Trap is 1½-inch nickel plated P design, although we can furnish trap to floor if ordered. Improved nickel plated strainer. All connections for iron pipe.

May be ordered with drain board on left-hand side as illustrated, or on right-hand side. **Be sure to state which is wanted.**

Catalog No.	Size, inches: Sink	Drain Board	Total Length	Price
4643	20x26	20x18	44	$40.70
4644	20x26	20x22	48	48.70
4645	20x28	20x24	52	53.00

Fuller Pattern Plain Bibbs



Threaded for iron pipe connection. Made of solid brass, Nickel plated, highly polished.

No.	Size	Wt.	Price Each
4511	½ in.	11 oz.	$1.25
4512	¾ in.	1 lb.	$1.50

Plain Compression Bibbs

Threaded for iron pipe connections. Made with heavy shoulder; solid brass. Nickel plated.

No.	Size	Wt.	Price Each
4519	½ in.	13 oz.	60c
4520	¾ in.	1¼ lb.	75c

Fuller Pattern Hose Bibbs

Threaded for iron pipe connection. Standard grade goods, solid brass, and are nicely finished. Nickel plated.

No.	Size	Wt.	Price Each
4513	½ in.	13 oz.	$1.50
4514	¾ in.	1 lb.	1.75

Compression Hose Bibbs

Made of solid brass nickel plated. Is threaded for iron pipe connection and has heavy shoulder.

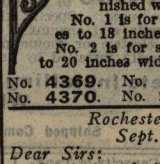
No.	Size	Wt.	Price Each
4522	½ in.	12 oz.	$0.65
4523	¾ in.	1¼ lb.	.75

Porcelain Enameled Interchangeable Drain Boards

Made of high grade grey iron casting and beautifully enameled with a clean, white enamel. Can be used either right or left-hand and for either flat or roll rim sinks. Furnished complete with bracket, as illustrated.

No.	Size	Price, Each
4357.	18x20 with bronzed iron brackets	$5.90
4358.	20x20 with bronzed iron brackets	6.60
4359.	18x24 with bronzed iron brackets	6.30
4360.	20x24 with bronzed iron brackets	6.80

Cast Sink Brackets



A substantial, solid cast iron bracket, very strong, for either flat or roll rim steel or iron sinks. Furnished without screws.

No. 1 is for sink 16 inches to 18 inches wide.

No. 2 is for sink 18 inches to 20 inches wide.

No. 4369. No. 1, pair 58c

No. 4370. No. 2, pair 72c

Rochester, N. Y.
Sept. 6, 1921.

Dear Sirs:

My father built himself a home with your material and it was satisfactory in every way.

I am yours sincerely,
EVERETT A. BROWN,
Rochester, N. Y.

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

PLUMBING FIXTURES AT MONEY SAVING PRICES

$13.55 and Up — High Grade Kitchen Sink Outfit Complete

This Illustration shows you one of the most convenient and complete, and yet a very inexpensive, kitchen sink outfit, which is made up of the following items: 1 pitcher spout pump, 1 kitchen sink, 1 pair of brackets, 1 sink trap and connections and pipe from pump to floor. Everything shown included except pump board. Every item is of standard grade. The pump is our standard grade pitcher spout pump with cast iron cylinder, finished in enamel. The top is movable and can be adjusted so that handle may be on either side of the pump. Valve in pump is fitted with lug so that handle may be raised to extreme height and trip the valve, permitting water to drain from pipe, preventing freezing. The sink is our high-grade enameled sink, 6 inches deep with flat rim, and is quoted in different sizes as below. Brackets are made of cast iron and finished in black enamel. The trap is fitted with outlet to wall, or if preferred, will furnish trap to floor. Every item is guaranteed. We ship the outfit to you, complete, from Chicago with pipe for all connections above floor. It will be necessary for you to purchase additional pipe to extend from floor to cistern or well, and to provide waste from wall or floor to sewer. Pipe from cistern to pump is 1¼ inches and for waste the pipe is 1½ inches.

No. **4533.** Price with cast iron pump, 2½-in. cylinder and 18x30 in. sink.. **$13.55**
No. **4534.** Price with pump, 2½-in. cast iron cylinder, 18x36-in. sink.... **16.95**
No. **4535.** Price with pump, 2½-in. cast iron cylinder, 20x30-in. sink.... **14.80**

Combined Laundry Stove With Tank Heater

A very successful and economical water heater and laundry stove combination. May be placed in kitchen or basement and connected to range boiler. Can only be installed in buildings having a constant flow of water.

Fire pot through which water circulates is made hollow. The water circulating around the entire fire pot is rapidly heated.

All fire pots are tapped for 1-inch connection and are tested to 125 pounds pressure.

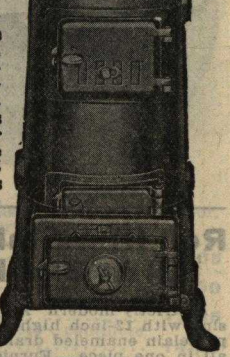
Large ash pit with swinging ash pit door having nickel plated screw draft. Shaking and draw center grates.

Made with top 21 x 23 inches and 2 lids 8 inches in diameter as shown in illustration. Weight 130 pounds. Our catalogue No. 1788A.

Heating capacity 100 gallons per hour. Fire pot is 11¾ inches inside diameter, 14½ inches outside diameter.

No. **1788A.** Price, Stove only **$14.35**
No. **4653.** Galvanized 30-gallon Range Boiler complete with stand, tube and couplings **19.25**
No. **4654.** Galvanized 40-gallon Range Boiler complete with stand, tube and couplings **23.30**

Cast Iron Tank Heater — $33.00



When a great quantity of hot water is wanted, we advise this type of heater. This is a very efficient heater and guaranteed to be economical in fuel consumption; will burn either hard or soft coal.

This heater is very simply made and is especially designed for heating hot water for domestic purposes, but can also be used for heating plants of about 100 to 125 feet of radiation. The grate diameter is 10 inches and base 17 inches, with a 14½-inch diameter fire pot at bottom. The distance from floor to top of smoke dome is 36 inches, and smoke pipe connection is 5 inches in diameter. The outlet and inlet are tapped for 1½-inch pipe. Heating capacity is 200 gallons per hour.

Shipping weight about 245 pounds. Shipped from factory in Southern Illinois.

No. **4658.** **$33.00**

Pneumatic Water Systems

RUNNING WATER FOR EVERY HOME

$55.00 and Up

This simple and durable water supply system will furnish running water at all times. It takes up little room, is easy to install and costs very little. It is complete in every detail as we furnish tank, pump and all fittings ready to connect to suction pipe leading to well and discharge pipe to fixtures.

All parts are carefully tested and packed at factory ready to be shipped to you complete. No chance for trouble and delay from wrong fittings or overlooked parts. With each outfit we furnish the following—all parts cut and carefully fitted ready to install.

Tank A Hydro Pneumatic Tank in the size specified in table of capacities given below for use with a pressure of 50 lbs. per square inch. It is for vertical setting as illustrated.

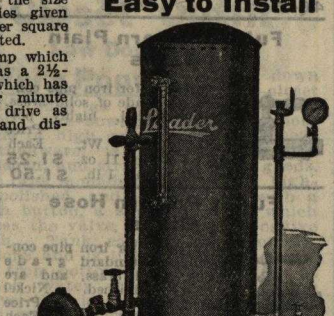
Pump A simple design of hand pump which is strong and efficient. It has a 2½-inch brass lined cylinder 4½ inches long, which has a pumping capacity of 7⅓ gallons per minute against pressure of 50 lbs. Ratchet gear drive as shown. Equipped with 1¼-inch suction and discharge openings

This pump will force air and water into the tank at the same time by means of the special air intake valve provided. When it becomes necessary to clean the pump you will find it very simple as only one bolt need be removed. Three plugs are arranged in order that it can be completely drained.

Under tests at factory it has been found remarkable for the ease with which water could be pumped against 80 to 90 pounds pressure, apparently no more effort being required than to pump against half that amount with the ordinary pump.

Fittings A complete set of fittings as shown which includes a water gauge, gate valve, check valve, relief valve, foot valve, hose bibb, pressure gauge and stop and waste cock with all pipe as shown, cut to fit.

Easy to Install



VERTICAL TANK

Our Service is free. If you do not know what size water supply system to install write us giving full details as to what purpose the water will be used. Specify the number of fixtures to be supplied, number of persons in family and amount of stock you expect to water. Also give depth of well. If you have electric or motor power we can furnish a power driven outfit. These systems are easily installed by any handy man as we furnish instructions.

Complete Installing and Operating Instructions Sent With Each System

Shipped Complete from Factory in Illinois.

Catalog Number	Capacity of Tank: Total Gallons	Capacity of Tank: Working Gallons	Size of Tank: Diameter Inches	Size of Tank: Length Feet	Weight Pounds	Finish of Tank	Price complete as described
5256½	85	56	20	5	235	Black	$55.00
5258	180	120	30	5	410	Black	68.50
5260	265	175	36	5	515	Black	82.00

One Piece Stoneware Laundry Tray

SANITARY, INDESTRUCTIBLE and EVERLASTING

$12.25

Our Wash Trays are cast in one piece and made everlasting by a secret process. Much stronger and harder than tubs made of stone. All castings, wringer guards, brass plugs and strainers are cast in the tray. The tubs are finished around the top with a one-inch metallic rim. All corners are rounded, thereby making these trays easily cleaned. The material of which these tubs are composed is impervious to water, hence there is never any odor from them. Bibbs and traps not furnished at prices quoted. See separate quotation below for bibbs and traps. Made with two and three compartments, and with or without high back. Shipped from Chicago.

	Length in Inches	Width in Inches	Depth in Inches	Weight	Price
No. **4296.** Two Compartment Tub as Illustrated.					
	48	24	16	350	$12.25
	54	24	16	375	13.90
	60	24	16	400	15.50
No. **4297.** Two Compartment Tub with 6-inch High Back.					
	48	24	16	400	$16.60
	54	24	16	425	19.30
	60	24	16	450	22.00
No. **4298.** Three Compartment Tub Without High Back.					
	72	24	16	550	$19.45
No. **4299.** Three Compartment Tub With 6-inch High Back.					
	72	24	16	600	$25.95

Bibbs, $1.15 Extra Per Compartment.
Traps, $1.20 Extra Per Compartment.

NOTE—Prices on this page are subject to market changes. If the market declines, we will give you the benefit; if it advances, we will increase our prices to cover increased cost to us.

BIG REDUCTIONS IN HEATING EQUIPMENT

$69.75 AND UP

For

Hot Air Furnace

With

Cast Iron Radiator

and

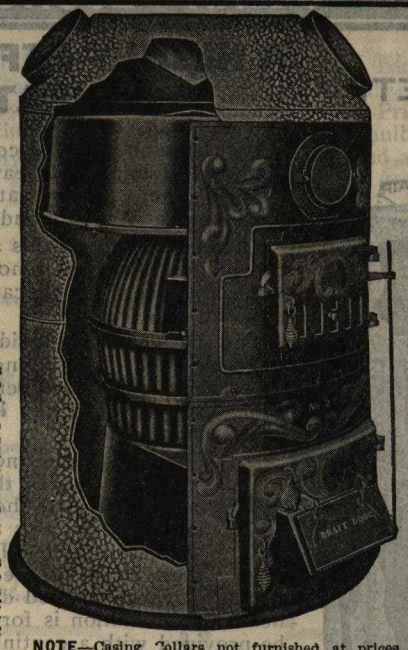
Galvanized Double Casings

COMPLETE AS ILLUSTRATED

READY TO INSTALL

Our Munger Warm Air Furnace was designed for efficiency, durability and economy. It is the result of years of study and experience by expert heating engineers who know all the requirements of an efficient furnace. This furnace is made in an up-to-date foundry by experienced workmen under efficient supervision. The castings are made of fine gray iron and each part is carefully fitted at the factory. Every furnace is set up and marked with a serial number in order that all parts so assembled will be shipped to you ready to set up. It is then dismantled and crated for shipment in knock-down form to save freight. This insures a saving of time, trouble and money when the furnace is installed. The work of installing is simple with the instructions that we furnish. It does not require any previous experience.

A great many satisfied customers are now using this furnace. It is conservatively rated and will deliver up to the capacity given below without forcing the fire. With ordinary care this durable furnace will outlast the building in which is is installed. Order one of these efficient furnaces today and be convinced of its fuel and money saving possibilities.



NOTE—Casing Collars not furnished at prices shown.

DESCRIPTION IN DETAIL OF THE

MUNGER WARM AIR FURNACE

Base Plate Made all in one piece of solid cast iron and consists of the ash pit bottom and outer base or casing ring.

Ash Pit Deep and roomy. Big enough to allow ashes to accumulate with little danger of burning out grate.

Grate New improved triangular grate. Any of the three surfaces can be used, preferably one side each day and their life will be prolonged indefinitely. Any or all grates may be easily removed in about two minutes.

Fire Pot Extra heavy corrugated cast iron made in two sections to allow for expansion and contraction. Extra large heating surface due to corrugations.

Feed Section Also extra heavy corrugated cast iron.

Radiator Extra heavy all cast iron and reversible.

Casings Heavy 26 gauge galvanized iron. Inside casing made of black iron.

Doors Carefully fitted extra large doors which add convenience to feeding and cleaning the furnace.

Joints All joints are cupped in which asbestos cement is to be placed making a perfectly gas tight joint.

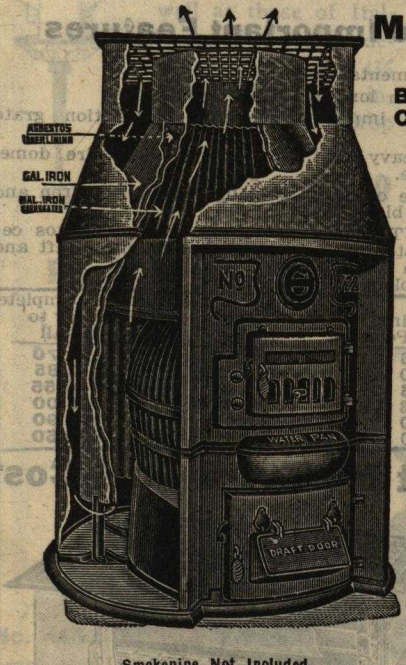
Accessories With each furnace we include, without extra charge, check draft, asbestos cement, water pan, poker, shaker handle, draft and regulating dial plate, chain and pulleys.

FREE ESTIMATES—Send us a sketch of your building for our estimate on a complete Warm Air, Hot Water or Steam Heating System.

Smokepipe not included in these prices.

Catalog Number	Diameter of Fire Pot, Inches	Diameter of Casing Inches	Total Height with Casings, Inches	Size Smoke Pipe, Inches	Heating Capacity, Cubic Ft.	Shipping Wt. Complete, Lbs.	Price Complete
4994	20	34	57	8	13,000	785	$ 69.75
4995	22	38	59	8	16,000	940	86.90
4996	24	42	61	8	23,000	1,125	106.55
4997	26	46	65	9	35,000	1,325	125.85
4998	28	50	68	10	50,000	1,650	156.25
4999	30	54	71	10	65,000	1,800	186.70

PIPELESS FURNACES



Smokepipe Not Included.

Munger Pipeless Furnace

Burns Hard Coal, Soft Coal, Wood or Coke

Same as our Recirculating Furnace shown on opposite page except that it is double jacketed and embodies the most advanced improvements in pipeless furnace design. Cold air is taken from the upstairs rooms. It enters large register at sides and warm air comes thru center. Casings are of heavy galvanized iron. Inside casing of double construction with asbestos felt lining. Innermost one deeply corrugated insuring highest operating efficiency. Meets the requirements where only the best is desired. Prices are for furnace complete with register, casing, shaker handle, poker, check draft, baseboard regulating dial and cement to make gas tight joints.

Catalogue Number	Diameter Firepot, Inches	Diameter of Outer Casing, Inches	Size Register Face	Shipping Weight, Lbs.	Heating Capacity, Cu. Ft.	Price
5720	20	46	30x30	1250	13000	$102.90
5722	22	48	34x34	1350	15000	122.75
5724	24	50	36x36	1450	25000	147.15
5726	26	54	40x40	1650	40000	178.20

SHIPPED FROM FACTORY IN SOUTHERN ILLINOIS

Tropic Pipeless Furnace

Burns Hard Coal, Soft Coal, Wood or Coke

Very economical in first cost and upkeep. Firepot and grates the same as furnished on our Recirculating and Munger Furnaces. Radiator sides of heavy sheet steel with cast iron top and bottom. Galvanized casing lined with corrugated tin and asbestos. Large fuel door and combustion chamber especially adapts this furnace for burning wood. Cold air is taken from basement. Adjustable to basement height from 6 to 8 ft.

Prices include furnace complete as illustrated with large register, check damper, shaker, poker, waterpan, draft, regulating dial with chain and pulleys and cement for joints.

$65.70 And Up

Smokepipe Not Included.

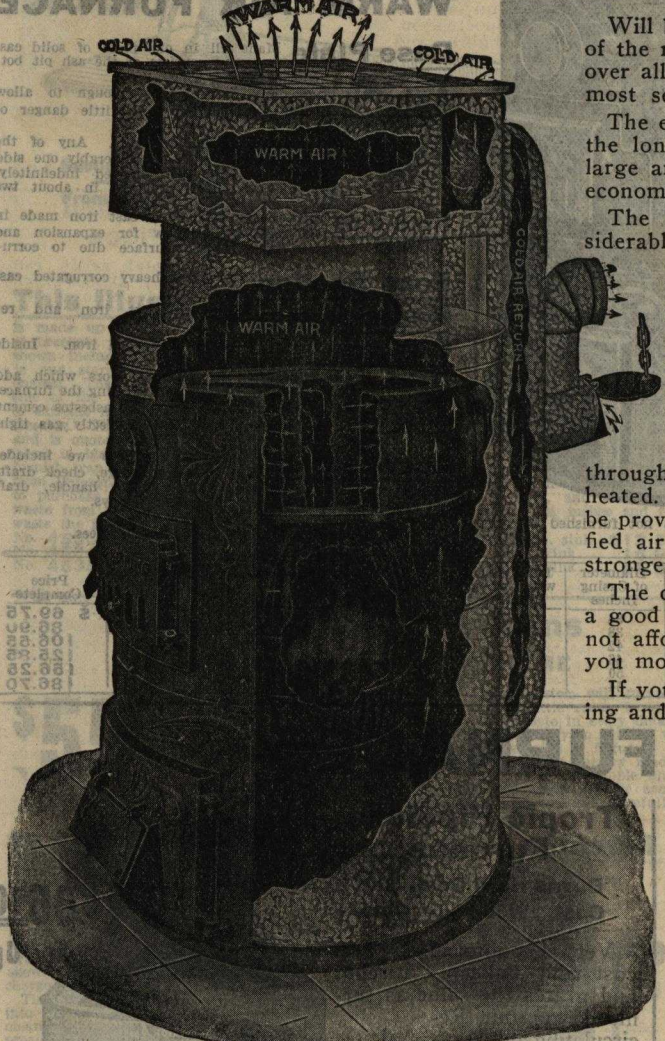
Catalog Number	No. 5300	No. 5301	No. 5302
Diameter of firepot, inches	20	22	24
Diameter of casing, inches	34	38	42
Size register face, inches	18x24	20x26	22x28
Size smoke pipe, inches	8	8	8
Shipping weight, approximately, lbs.	790	915	1140
Heating capacity, cu. ft.	13000	16000	23000
Price complete	$65.70	$78.15	$89.30

SHIPPED FROM FACTORY IN SOUTHERN ILLINOIS

RECIRCULATING PIPELESS FURNACE

SIMPLE—CLEAN—ECONOMICAL

$93.70 AND UP COMPLETE



Shipped from Factory in Central Illinois

A HIGHLY EFFICIENT AND DURABLE HEATING SYSTEM

Will burn any kind of coal, wood or coke and you will find it is one of the most improved heaters for all around use. We recommend it over all others. Many satisfied cutomers are now using it under the most severe Winter conditions.

The entire body of this all cast furnace is so constructed as to give the longest staggard smoke travel possible. The radiator is made large and heavy of all cast iron which insures durability as well as economy and efficiency.

The perfect air humidifying arrangement alone will save considerable fuel. This along with our newly improved scientific draft distributing, oxygen burning triangular revolving grates enables you to burn any kind of fuel and maintain the desired temperature.

More simple and superior in operation to all others. The warm air leaves the center of the register, ascending to the ceiling, forcing the cold air down to the floor. Cold air will be forced by this to run along the floor and into the outside of the register. The law of gravity compels this action. It then flows to the rear of the register box where it passes through two galvanized ducts to the bottom of the furnace to be reheated. Circulation is forced and it cannot fail to operate. You will be provided with a continuous circulation of warm, healthful, humidified air at all times. We have hundreds of plants bearing out the strongest claim we make.

The cost of this up to date heating system is very little more than a good stove or inferior furnace. At the reasonable price you cannot afford to be without this furnace another winter as it will save you money.

If you do not know what size to select, send a sketch of your building and we will give you an estimate. Any handy man can install it with the aid of the simple instructions that we furnish. No previous experience necessary.

A Few of the Important Features

SOLID CAST IRON ornamental front.

EXTRA HEAVY cast iron long fire travel radiator.

TRIANGULAR revolving improved scientific combustion grate bars.

CORRUGATED extra heavy cast iron fire pot and fire dome. Large heating surface.

DOUBLE CASINGS made of heavy 26-gauge galvanized iron and lined with corrugated black iron.

COMPLETE EQUIPMENT consists of check draft, asbestos cement (for joints), water pan, poker, shaker handle, draft and regulating dial, chain and pulleys.

Smokepipe not included.

Catalog Number	Diameter of Fire Pot	Size Smoke Pipe	Diameter of Casing, Inches	Heating Capacity, Cubic Feet	Shipping Weight, Pounds	Dimension of Register, Inches	Price Complete Ready to Install
5039	20	8 inches	34	13000	946	22 x 24	$ 93.70
5040	22	8 inches	38	16000	1090	24 x 27	112.85
5041	24	8 inches	42	23000	1363	30 x 30	140.55
5042	26	9 inches	46	35000	1563	30 x 36	165.00
5043	28	10 inches	50	47000	1950	36 x 36	199.90
5044	30	10 inches	54	65000	2200	40 x 40	239.50

Domestic Water Heater

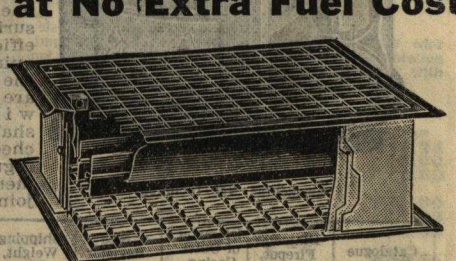
All of our furnaces and boilers are cored so this type of coil can be installed. It is the most reliable and efficient heater of this type as it is a one piece iron casting with no parts to get out of order. This heater has an interior dividing wall which compels the water to travel twice the length of the heater in passing through it and as the lower end rests in the fire, the result is positive. Will heat sufficient water for a 40-gallon range boiler without any extra fuel cost and no matter where your range boiler is located, this heater will keep it filled with hot water.

Water Heater No. 5038. Each..... $2.10

Warm Upstairs Rooms at No Extra Fuel Cost

Combination Floor and Ceiling Registers are especially adapted for use in connection with "Pipeless Furnaces." With these registers you can heat your upstairs rooms to almost the same temperature as the first floor. They also can be used in connection with regular warm air, steam or hot water heating systems, as by their use the surplus heat from first floor is utilized, doing away with the expense of running pipes to second floor registers or radiators.

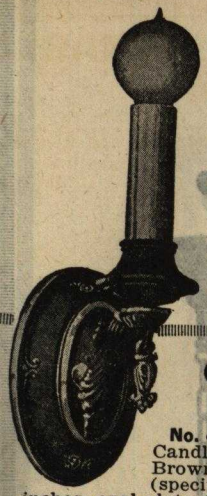
Each register is complete in itself, consisting of a floor register with valves, a ceiling plate and a sheet metal box, which adjusts from seven to twelve inches, connected by two spiral springs holding all in position.



Shipped from Factory direct.

Design No.	Size of register, inches	Price
5235	8x10	$3.50
5236	10x12	5.00
5237	12x14	7.85

Popular Electric Fixtures—Special Values

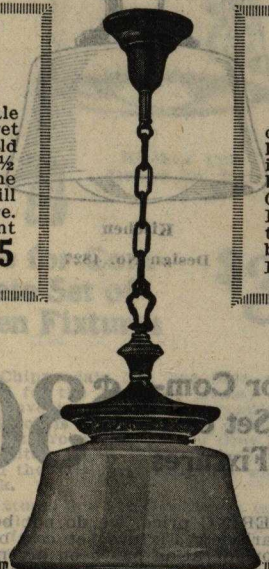


WE ILLUSTRATE only the finest quality of Electric Fixtures and at the very lowest prices. Every item is fully approved and combines efficiency, utility and artistic excellence. Prices are for fixtures wired complete, including crow feet and glassware (bulbs or lamps are not included.) Pull chain sockets furnished when specified at 45 cents each extra. For insulating joints, add 6 cents to the price of each fixture for which specified.

Shorter fixtures are furnished at same price as regular lengths. For longer fixtures add 25 cents for each foot or fraction of foot for each chain length.

Chippendale Candle Bracket

No. 4847 — One light Chippendale Candle bracket finished in Velvet Brown and Gold or Grey and Gold (specify finish desired). Extends 3½ inches, oval plate 4x6 inches. While it matches the Chippendale fixtures illustrated on page 87, it will harmonize with most any other modern fixture. Solid brass plate, candle cup arm and ornament may be used in any room where a side light is desired. Each..... **$2.55**



Chippendale Ball Lamp Bracket

No. 4848—Ball lamp brackets today are without question the most popular lighting units used and like all of our ball lamp fixtures may be converted into glass shade fixtures by simply removing the ball lamp adapters. Finished Velvet Brown and Gold or Grey and Gold. (Specify which is wanted.) Extends 3½ inches. Oval plate 4x6 inches. Like the entire Chippendale line, this bracket is of heavy brass and exceptionally well finished. Each..... **$2.45**

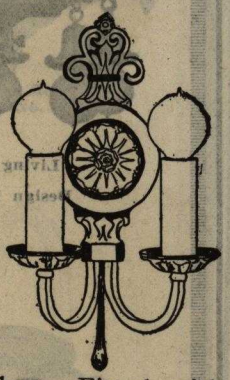
Avalon Wrought Iron Bracket

Hand wrought fixtures for the home are among the most popular now in use. Finished in Rustique Metal, a background of rusty iron with a slight suggestion of color. Avalon fixtures complete the decorative scheme in the modern home as well as those of Italian and Spanish design. Extends 4½ inches. Height 11 inches. Amber teardrop tassel.

No. 4850 Each **$4.20**

Avalon Wrought Iron Bracket

A two light hand wrought bracket like the one opposite, matches the Avalon set illustrated on page No. 88. For rare beauty this line has no equal. Finished in Rustique metal. Extends 4½ inches. Spread 6 inches. Fitted with one amber teardrop tassel.



No. 4851 Each **$6.45**

Commercial Unit

For stores, shops, offices, public buildings and whenever a large space is to be illuminated. Chippendale design and finished Brushed Brass. Length 36 inches. Fitted with the famous Peerlite Snow White Glass unit.

No. 4849A—With 6x14 inch glass complete and ready to hang. Each..... **$7.65**

No. 4849B—With 6x14 inch glass and in between switch arrangement. Each..**$9.45**

No. 4849C—With 6x16 inch glass. Each..... **9.45**

No. 4849D—With 6x16 inch glass and in between switch arrangement. Each **$10.60**

Porch Light

No. 4852—One light torch bracket of cast iron for entrance or porch. Finished dead black. Extends 7 inches. Glass fitter 3½ inches. Glass ball 3½x6 inches. Complete and ready to install. Each **$4.20**

Wall Brackets

These Colonial design brackets are the popular type of wall fixtures and suitable for most any surroundings.

Choice of two finishes: Velvet Brown and Gold or Silver Grey and Gold. (Specify finish desired.) Wired complete and ready to install.

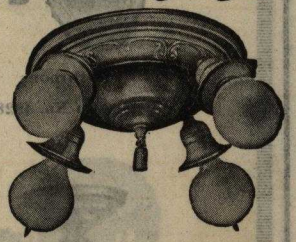
No. 4853

No. 4854

No. 4853—One light ball lamp type for living or dining room or bath. Extends 4½ inches, 4x6 inch brass oval plate. Solid brass parts. Each **$2.15**

No. 4854—One light candle bracket with white candle. Extends 4½ inches. 4x6 inches oval back. Each **$2.30**

Bungalow Ceiling Light



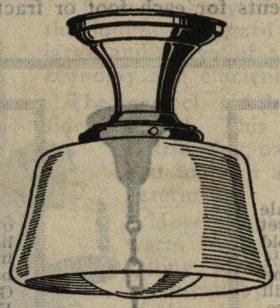
For bungalows, cottages and small rooms this is the ideal light. Ball lamp type in Chippendale design and choice of two finishes; Ivory and blue or Ivory and pink. (Specify finish desired.) Can be supplied in three or four lights.

No. 4855A — Four-light with 10-inch plate. Each **$5.70**

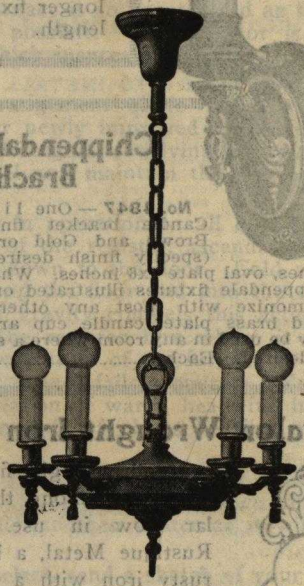
No. 4855B — Three-light with 8-inch plate. Each **$4.65**

Parkview Electric Fixture Set

Living Room
Design No. 4825



Kitchen
Design No. 4827



Dining Room
Design No. 4826

Price for Complete Set of Seven Fixtures **$36.50**

CONSIDERING price, we do not believe that the Parkview Fixture set can be equaled. Due consideration has been given to design and finish and the materials are of the best. With the exception of the kitchen, and porch fixtures you have a choice of two finishes.

A modern lighting equipment that is up to the minute. Wired complete and ready to install.

No. 4825—Five-light ball lamp living room fixture. Length 36 inches, spread 15 inches. Finished in Velvet Brown and Gold or Silver Grey and Gold. (Specify finish desired.) Each..... **$11.90**

No. 4826—Five-light candle dining room fixture. Length, 36 inches, spread 15 inches. Finished Velvet Brown and Gold or Silver Grey and Gold. (Specify finish desired.) Each..... **$11.90**

No. 4827—One light kitchen unit finished in white enamel and fitted with 4x10 in. Peerlite snow white glass unit. Each.... **$2.75**

No. 4828—One light bath bracket. Extends 3½ inches, 4x5½ inch back. Three finishes: Velvet Brown and Gold, Grey and Gold or Ivory. (Specify finish wanted.) Each.... **$1.75**

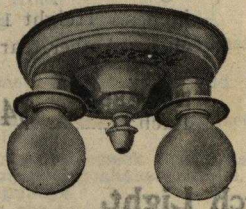
No. 4829—Two light bedroom ceiling fixtures with stenciled floral design and finished in Ivory and Pink or Ivory and Blue. (Specify finish desired.) 6 inch plate. Each..... **$3.40**

No. 4830—One light hall fixture finished Velvet Brown and Gold or Silver Grey and Gold. White embossed 4x8 inch urn. Each..... **$3.90**

No. 4831—Porch light with 6 inch ceiling ring and 6 inch white glass ball. Finished Brush Brass or White enamel. (Specify finish.) Each..... **$0.90**

Prices are for fixtures wired complete, including crow feet and glassware, except where otherwise stated. Bulbs or lamps are not included.

Bathroom
Design No. 4828

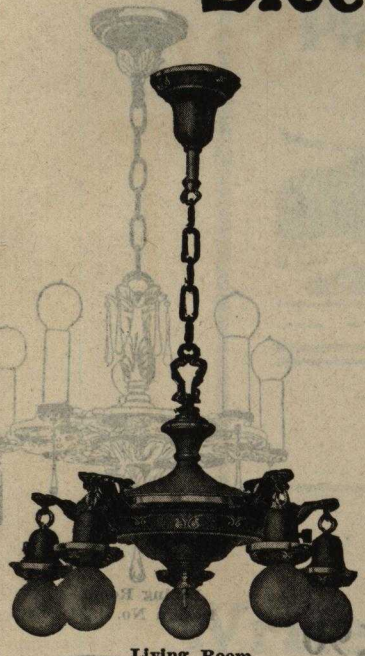


Bedroom
Design No. 4829

Hall Light
Design No. 4830

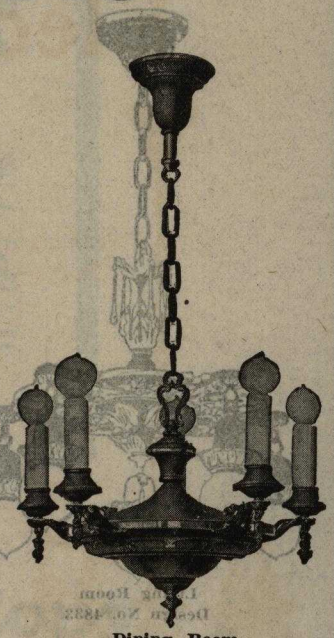
Porch Light
Design No. 4831

Chippendale Electric Fixture Set



Living Room
Design No. 4840

Kitchen Unit
Design No. 4842



Dining Room
Design No. 4841

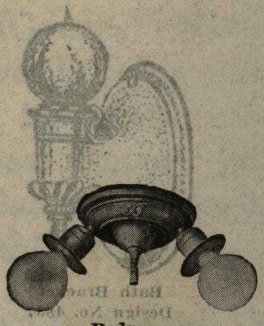
Price for Complete Set of Seven Fixtures **$39.75**

THE Chippendale line has been especially designed for the American Home. Style, service and convenience are the outstanding features in this set which is furnished in a choice of two finishes; Velvet Brown and Gold or Grey and Gold, except the Kitchen and Bath fixtures which are in White and the outside Porch Light which comes in dead black.

These fixtures are wired complete including crow feet and globe for outside porch light and snow white unit for the kitchen light. Ball lamps are not included in the price.

Fixtures sold individually or in sets. On page 85 we illustrate other fixtures that harmonize with this set and can be used for extra rooms or in connection with those shown on this page.

Bathroom
Design No. 4843



Bedroom
Design No. 4844

No. 4840—Five-light ball lamp fixture for living room in Chippendale design and in two finishes; Velvet Brown and Gold or Grey and Gold, (specify finish desired.) Length overall 36 inches; spread 16 inches. This fixture has an advantage over other types because the ball lamp adapters may be removed and allow you to substitute glass shades. Each..... **$12.60**

No. 4841—Five-light candle fixture for the dining room. Chippendale design and finished in Velvet Brown and Gold or Grey and Gold. (Specify finish desired.) Length overall 36 inches. Spread 18 inches. Each..... **$13.35**

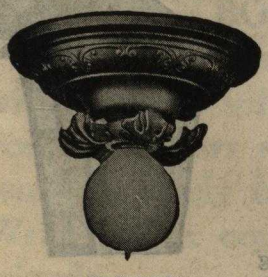
No. 4842—One-light kitchen unit. A perfect, scientific light; semi-transparent white glass and fitted with an extra convenience outlet for Irons, Toasters, etc. Gives better light and improves the kitchen 100%. All metal parts finished in white enamel. Light does not have to be turned on to use convenience outlet which is independent of the light switch. Each..... **$4.15**

No. 4843—The ideal light for the bathroom and usually placed over the medicine cabinet mirror. Fitted with pull chain socket and pure white half shade. Finished in white enamel. Each **$2.10**

No. 4844—Two-light bed room ceiling light in Chippendale design and finished in Ivory and Blue or Ivory and Pink. (Specify finish desired.) Plate diameter 6 inches, depth 4 inches. Wired and ready to install. Each..... **$3.35**

No. 4845—Hall or stair landing light in Chippendale design and finished in Velvet Brown, Ivory, Pink or Ivory Blue. (Specify finish wanted.) Fitted with steel cross strap and two-piece receptacle. Each **$1.75**

No. 4846—Cast iron porch light finished in dead black and fitted with 6 inch white glass ball. Each **$2.45**



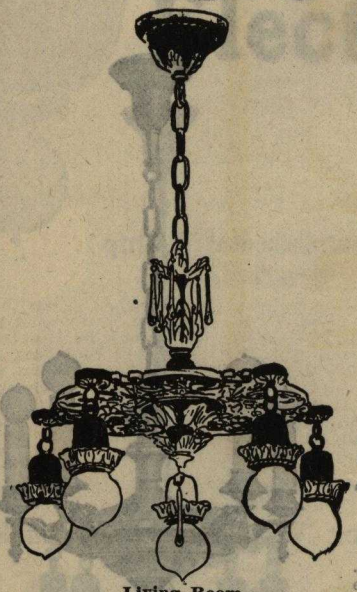
Hall Light
Design No. 4845

Porch Light
No. 4846

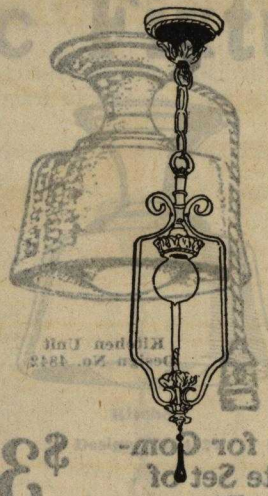
Prices are for fixtures wired complete, including crow feet and glassware, except where otherwise stated. Bulbs or lamps are not included.

Avalon Rustique

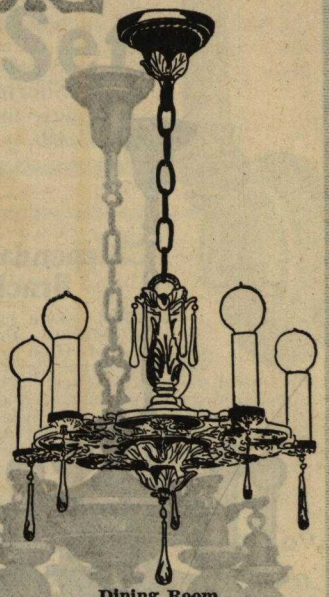
Hand Wrought Fixture Set



Living Room
Design No. 4833



Hall Light
Design No. 4835

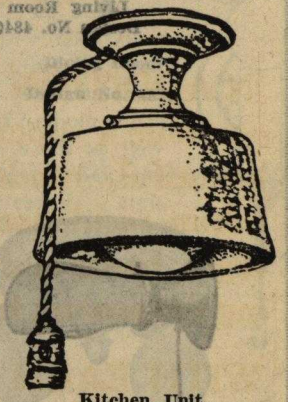


Dining Room
Design No. 4834

Price for Complete Set of Seven Fixtures . . $66.90

AVALON Rustique fixtures are "that something different" in home lighting, offering a combination of blended coloring that harmonizes with the most modern interior as readily as the home in which the Spanish and Italian fitment predominates. To fully appreciate the artistry of design and finish of the Avalon Rustique line we suggest you select this lighting scheme for your home, with the certainty that you will be just as enthusiastic upon opening the boxes as we, who have examined each piece, are in forwarding the goods to you. The "Rustique" finish is a combination of the rusty iron effect with a suggestion here and there of Rose and blue very faintly applied. Each fixture fitted with Amber tear drop prisms.

Bath Bracket
Design No. 4837



Kitchen Unit
Design No. 4838

No. 4833 — 5-light ball lamp living room fixture. Length 36 inches, spread 17 inches. Each..... **$15.75**

No. 4834—5-light dining room candle fixture. Length 36 inches, spread 17 inches. Each..... **$15.75**

No. 4835—1-light hall pendant. Length 36 inches. Each..... **$12.25**

No. 4836—2-light ball lamp bedroom fixture. Length 36 inches, spread 12 inches. Each..... **$8.75**

No. 4837—1-light, 1 piece bath bracket fitted with base toggle switch which can be thrown in any direction. Extends 3 inches, back 4½x6½ inches. White enamel finish. Very compact and practical. Each..... **$4.00**

No. 4838—1-light kitchen unit, the latest and most practical because it is fitted with a convenience outlet for the iron, toaster or percolator. You can turn out the light and still use the outlet. Finished white enamel and includes a snow white glass unit 10 inches in diameter. Each..... **$4.10**

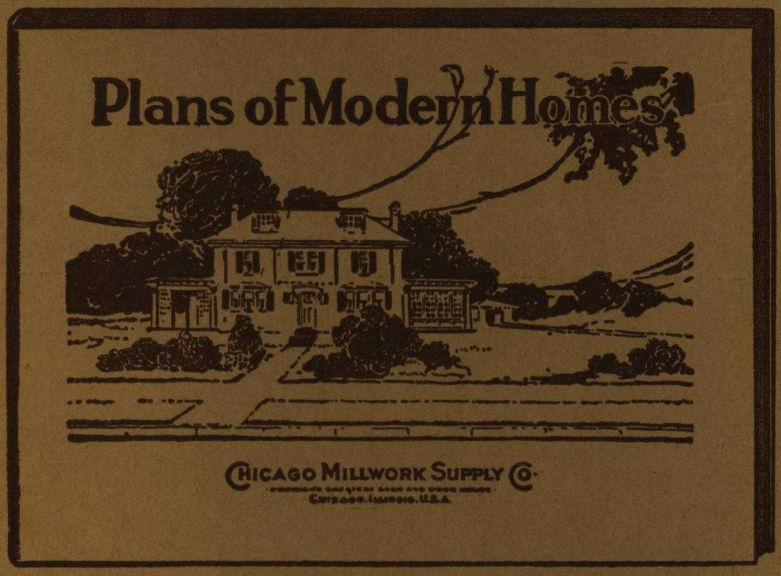
No. 4839—Porch light with open bottom and pebbled frosted glass. Weatherproof socket. Extends 10 inches. 7x9½ inch lantern. Finished dead black. Each..... **$6.30**

Bedroom
Design No. 4836

Porch Lantern
No. 4839

Prices are for fixtures wired complete, including crow feet and glassware, except where otherwise stated. Bulbs or lamps are not included.

Plan Book of Modern Homes



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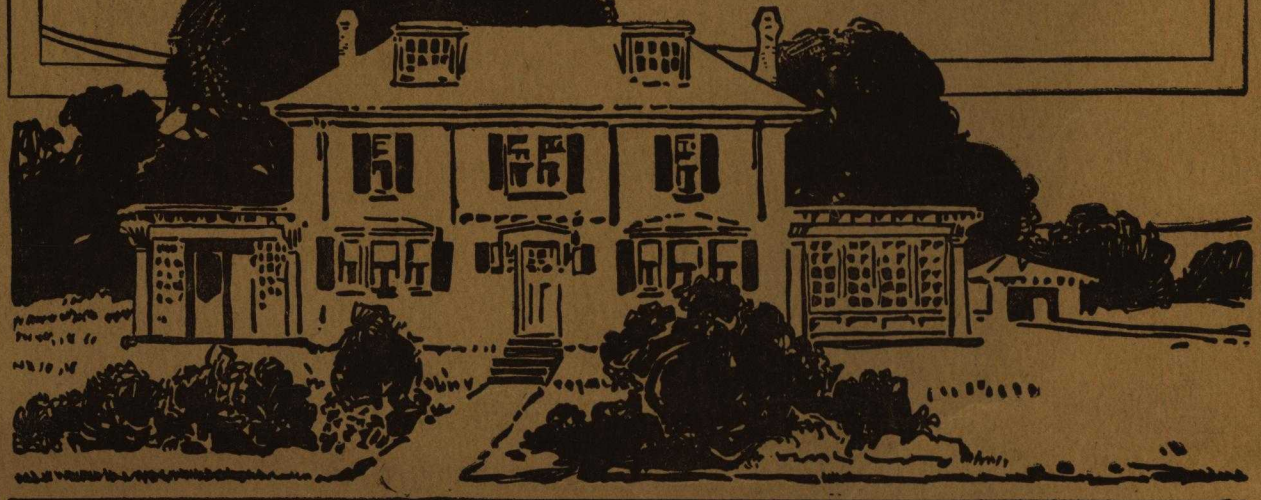

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